Northwest Territories

Highway Traffic, 1998

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Transportation

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Department of Transportation
Government of the Northwest Territories
August 1999

Acknowledgements

This report was prepared by the Transportation Planning Division of the Department of Transportation, Government of the Northwest Territories, in co-operation with Highway Operations, Marine Services and Motor Vehicles.

If you have any comments or questions related to the content of this report, please contact the Transportation Planning Division at telephone (867) 873-7666, or by facsimile at (867) 920-2565.

Table of Contents

Table of Contents			Page i
List of Figures			Page ii
List of Tables			Page iii
1.0	Summary of Traffic Data Collection Activities and Analysis		Page 1
	1.1	Background	Page 1
	1.2	Traffic Data Collection System	Page 1
	1.3	Traffic Data Processing Procedures	Page 5
	1.4	Glossary of Terms	Page 5
	1.5	Layout of the Report	Page 6
2.0	Highway Traffic Volume Data		Page 7
3.0	Vehicle Classification Data		Page 23
4.0	Other Highway Traffic Information		Page 37
Appendix A	1998 Traffic Distribution Data at Permanent Counter Locations		
Appendix B	Short Term Visual Traffic Count Data at Selected Locations		

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List of Figures

Figure 1	Northwest Territories Permanent and Seasonal Counter Locations (1998)	Page 2
Figure 2	1998 AADT at Permanent Counters	Page 7
Figure 3	1998 AADT on Highway Segments	Page 8
Figure 4	Distribution of Monthly Traffic	Page 17
Figure 5	Distribution of Daily Traffic	Page 18
Figure 6	Distribution of Hourly Traffic	Page 19
Figure 7	Vehicle-Kilometres Travelled on Northwest Territories Highways	Page 20
Figure 8	Average Daily Traffic on Highway Ferries	Page 23
Figure 9	Commercial Vehicles Weighed/Waved at the Enterprise Weigh Scale	Page 33
Figure 10	Commercial Vehicle Registrations at the Enterprise Weigh Scale	Page 34
Figure 11	Yearly Total of Commercial Vehicles Weighed and Waved at the Enterprise Weigh Scale	Page 35
Figure 12	Vehicle Classifications	Page 36
Figure 13	Short-Term Intersection Volume Counts	Page 37
Figure 14	Short-Term Traffic Classification Counts	Page 42

List of Tables

Table 1	Highway System Classification (1998)	Page 3
Table 2	Permanent and Seasonal Counter Locations	Page 4
Table 3	Traffic on Northwest Territories Highways	Page 9
Table 4	Traffic on Northwest Territories Access Roads (sorted by year)	Page 10
Table 5	Traffic on Northwest Territories Access Roads (sorted by counter)	Page 12
Table 6	Traffic on Northwest Territories Winter Roads (sorted by year)	Page 13
Table 7	Traffic on Northwest Territories Winter Roads (sorted by counter)	Page 15
Table 8	Opening and Closing Dates for Ice Bridges	Page 16
Table 9	Vehicle-Kilometres Travelled on Northwest Territories Highways	Page 21
Table 10	Dory Point Ferry Vehicle Classification Data (M.V. Merv Hardie)	Page 24
Table 11	Liard River Ferry Vehicle Classification Data (M.V. Lafferty)	Page 25
Table 12	Mackenzie River Ferry Vehicle Classification Data (M.V. Louis Cardinal)	Page 26
Table 13	Peel River Ferry Vehicle Classification Data (C.F. Abraham Francis)	Page 27
Table 14	Mackenzie River Ferry Vehicle Classification Data (M.V. Johnny Berens)	Page 28
Table 15	Vehicle Classification Data from Short-Term Visual Counts	Page 29
Table 16	Truck Traffic on Selected Winter Mining Roads	Page 32

Section 1.0

Summary of Traffic Data Collection Activities and Analysis

1.0 Summary of Traffic Data Collection Activities and Analysis

1.1 Background

The Northwest Territories highway network consists of 2200 kilometres of all-weather roads and 1300 kilometres of winter roads. The highway system also includes five vehicle ferries. A map of the highway network is provided in Figure 1. A detailed listing of the highway system classification by surface type is provided in Table 1. It is noted that, in addition to the above, there are a number of winter roads constructed by mining companies to facilitate mine resupply.

The Department of Transportation of the Government of the Northwest Territories is responsible for the operation and maintenance, and the capital rehabilitation and upgrading of the Northwest Territories highway network. To monitor traffic utilizing the highway system, the Department of Transportation operates a series of mechanical counters and conducts periodic visual counts and surveys. Information obtained from these counts is used by the Department to monitor changes in traffic flows, to classify highways, to set priorities in maintenance and capital funding, to monitor safety aspects of the highways and to optimize engineering designs. Traffic data is also used by business and the general public as needs arise.

This report presents the highway traffic data collected by the Department of Transportation on the territorial highway network from 1993 to 1998. This report includes traffic information collected on major highways, access roads and winter roads. The report also contains information on vehicle classifications and turning movements at select intersections.

1.2 Traffic Data Collection System

In 1998, the Department of Transportation collected traffic from 52 permanent and seasonal counting stations. These stations provide hourly information on traffic for the complete year, or selected portions of the year for counters located on winter roads or other seasonal access roads. These stations are positioned to capture the general flow of traffic on the highway network. Permanent counter locations are provided in Table 2 and illustrated in Figure 1.

Vehicle classification information is collected at the five highway ferries. The Marine Services Division of the Department of Transportation is responsible for collecting and processing this information. Periodically, vehicle classification information data was collected at selected locations using a GK Instruments LTD. Series 6000 two-tube axle classifier. Highway Operations was responsible for collecting and processing this information.

Special turning movement counts at select intersections and visual vehicle classification counts are also conducted as the need arises. No turning movement counts were conducted in 1997.

In 1998, the permanent traffic counters located on Highway 3 km 175 (counter ID 3-175) and Highway 3 km 240 (counter ID 3-240) were removed. These two counters will be reinstalled in 1999.

Figure 1

Northwest Territories Permanent and Seasonal Traffic Counter Locations (1998)

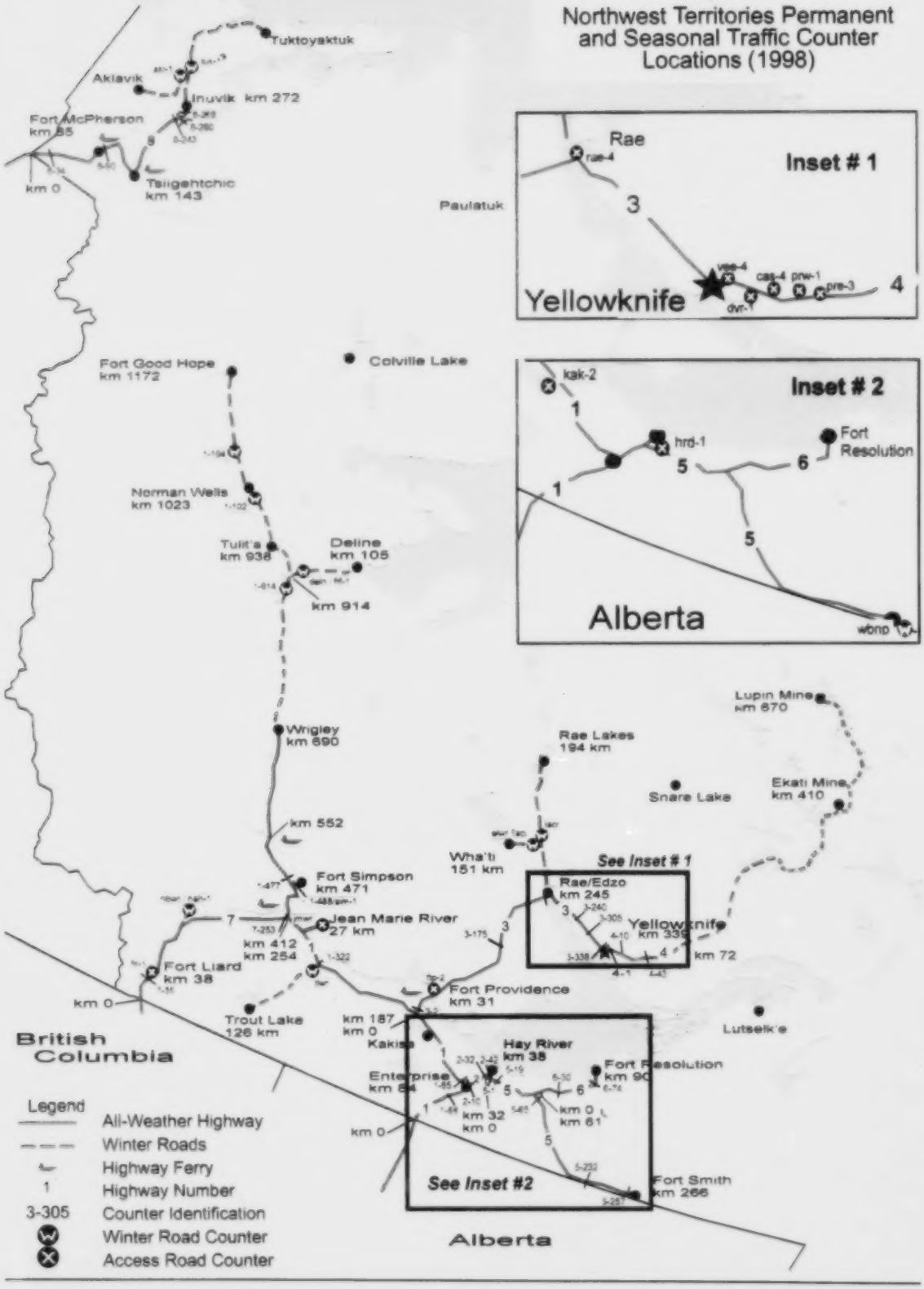


Table 1 Highway System Classification (1998)

Classification	Length (kilometres)				
	Paved	Dust-Controlled Gravel	Untreated Gravel	Winter Road	Total
All-Weather Highways					
Highway 1 (Mackenzie Highway to Wrigley)	191.2	299.8	199.0	-	690.0
Highway 2 (Hay River Highway)	43.7	-	-	-	43.7
Highway 3 (Yellowknife Highway)	248.3	90.5	-	-	338.8
Highway 4 (Ingraham Trail)	22.3	46.9	-	-	69.2
Highway 5 (Fort Smith Highway)	122.0	144.0	-	-	266.0
Highway 6 (Fort Resolution Highway)	23.5	66.5	-	-	90.0
Highway 7 (Liard Highway)	-	142.2	111.9	-	254.1
Highway 8 (Dempster Highway)	10.0	103.2	156.1	-	269.3
Total	**661.0**	**893.1**	**467.0**	**0.0**	**2,021.1**
Access Roads					
Kakisa Lake Access	-	12.9	-	-	12.9
Fort Simpson Access	3.4	-	-	-	3.4
Jean Marie River Access	-	-	27.0	-	27.0
Fort Providence Access	5.5	-	-	-	5.5
Rae Access	10.5	-	-	-	10.5
Dettah Access	-	11.3	-	-	11.3
Hay River Reserve Access	-	14.2	-	-	14.2
Fort Liard Access	-	5.3	-	-	5.3
Hay River Hwy. No. 2 Km 43.7 - 48.6	4.9	-	-	-	4.9
Yellowknife Access	1.7	-	-	-	1.7
Fort McPherson Access	-	1.1	-	-	1.1
Inuvik Access	0.6	-	-	-	0.6
Inuvik Marine Bypass	-	3.2	-	-	3.2
Nanisivik - Arctic Bay Road	-	-	37.9	-	37.9
Miscellaneous Minor Access	3.5	22.2	53.4	-	79.1
Total	**30.1**	**70.2**	**118.3**	**0.0**	**218.6**
Winter Roads					
Highway 1 (Mackenzie Highway, Wrigley to FGH)	-	-	-	480.0	480.0
Highway 3 Ice Crossing	-	-	-	13.0	13.0
Trout Lake Access	-	-	-	126.0	126.0
Deline Access	-	-	-	105.0	105.0
Wha'ti Road	-	-	-	145.0	145.0
Rae Lake Road	-	-	-	100.0	100.0
Nahanni Butte Access	-	-	-	22.0	22.0
Tuktoyaktuk Access	-	-	-	194.0	194.0
Aklavik Access	-	-	-	86.0	86.0
Dettah Access	-	-	-	6.0	6.0
Total	**0.0**	**0.0**	**0.0**	**1,277.0**	**1,277.0**
Total All-Weather Roads					**2,239.7**
Total Winter Roads (Deptartment of Transportation)					**1,277.0**

Table 2 Permanent and Seasonal Counter Locations

Counter ID	Location (Hwy / Road)	Kilometre	Description
All-Weather Highways			
1-58	Highway 1	58	15 km south of Alexandra Falls
1-85	Highway 1	85	1.2 km west of Enterprise
1-322	Highway 1	322	0.4 km west of Trout Lake winter road
1-477	Highway 1	477	5.2 km west of Fort Simpson Access on Highway 1
2-10	Highway 2	10	10 km north of Enterprise, south of Paradise Gardens
2-32	Highway 2	32	40 metres north of Highway 2 and 5 intersection, south of service road
2-42	Highway 2	42	North of West Channel, across bridge
3-2	Highway 3	2	2 km north of Highway 1 and 3 intersection, south of ferry landing
3-175	Highway 3	175	53 km north of Chan Lake, 62 km south of Edzo
3-240	Highway 3	240	3 km south of Rae Access, north of Edzo
3-305	Highway 3	305	1.7 km east of Boundry Creek
3-338	Highway 3	338	0.8 km west of Highway 3 and 4 intersection
4-1	Highway 4	1	1 km north of Highway 3 and 4 intersection
4-10	Highway 4	10	2.5 km east of Yellowknife River Bridge / 300 m west of Dettah access road
4-43	Highway 4	43	11 km east of Prelude Lake East Access, 12 km west of Cameron River
5-1	Highway 5	1	1 km west of Highway 2 and 5, 1.5 km east of Hay River Reserve Access
5-19	Highway 5	19	10.6 km east of Sandy Creek, 19 km east of Highway 2 and 5 intersection
5-65	Highway 5	65	5 km south of Highway 5 and 6 intersection
5-232	Highway 5	232	12.3 km west of Salt River Village Access
5-257	Highway 5	257	6.1 km west of Fort Smith
6-30	Highway 6	30	8.5 km east of Pine Point Access
6-74	Highway 6	74	16 km west of Fort Resolution
7-35	Highway 7	35	2.6 km south of Fort Liard
7-253	Highway 7	253	0.3 km south of Highway 1 and 7 intersection
8-34	Highway 8	34	10 km west of Midway Lake
8-90	Highway 8	90	4.6 km north of Fort McPherson Access
8-243	Highway 8	243	1 km south of Cabin Creek
8-260	Highway 8	260	0.7 km north of airport access
8-268	Highway 8	268	1.3 km south of Inuvik
Access Roads			
cas-4	Cassidy Point	1	1 km north of junction with Highway 4
dvr-1	Dettah	1	1 km south of junction with Highway 4
ftl-1	Fort Liard	1	1 km west of junction with Highway 7
ftp-2	Fort Providence	2	2 km west of junction with Highway 3
hrd-1	Hay River Dene Reserve	1	1 km north of junction with Highway 5
jmwr	Jean Marie River	1	1 km north of junction with Highway 1
kak-2	Kakisa	2	2 km south of junction with Highway 1
pre-3	Prelude East	1	1 km north of junction with Highway 4
prw-1	Prelude West	1	1 km north of junction with Highway 4
rae-4	Fort Rae	4.2	4.2 km north of junction with Highway 3
vee-4	Vee Lake	4.3	4 km north of junction with Highway 4
sim-1	Fort Simpson	1	1 km north of junction with Highway 1
Winter Roads			
1-914	Highway 1	914	northern-most side of junction of Highway 1 and Deline Access
1-102	Highway 1	1022	1.4 km south of Norman Wells
1-104	Highway 1	1031	7.6 km north of Norman Wells
akl-1	Aklavik	1	1 km west of junction with Tuktoyuktuk winter road
deln / ftf-1	Deline	1	1 km east of junction with Highway 1
elwr / lacl	Wha'ti	72	1 km west of junction with Rae Lakes Access road
lacr	Wha'ti / Rae Lakes	72	1 km north of junction with Wha'ti Access road
nbwr / nah	Nahanni Butte	2	2 km west of junction with Highway 7
tlwr	Trout Lake	1	1 km south of junction with Highway 1
tuk-1	Tuktoyaktuk	1	km 34 on Tuk Winter road, 1 km north of junction with Aklavik winter road
wbnp	Wood Buffalo National Park		

Note:
1. In 1998, counters 3-175 & 3-240 were removed. The counters will be reinstalled in 1999.

1.3 Traffic Data Processing Procedures

The permanent traffic counters located throughout the Northwest Territories highway network collect traffic on a continuous basis. This data is stored on a recording device (module) every hour. Approximately once per month personnel working out of the highway maintenance camps replace the data modules, retrieving the module with the prior months traffic and replacing it with another.

The retrieved module is then sent to Hay River where personnel with the Highways and Engineering Division download the data from the module to disk (ASCII format) and conduct a first level screening of the data. Any problems are noted in a summary report and corrupt data is disregarded. The disks and summary report are then sent to the Transportation Planning Division in Yellowknife where the data is uploaded into a Microsoft Excel database and analyzed to obtain the information presented in this report.

The first step in the analysis of the traffic data is to check for completeness and accuracy in the data. Common problems include missing data due to the counter or module not functioning correctly, overlapping or missing data between months, and counts too high or low due to counter malfunctions. To ensure accurate results and yet provide as much information as possible, a series of procedures has been established to correct deficiencies in the data. These steps are outlined below. Estimated data is noted as such.

- If less than one week of data is missing, an average of the hourly count in the week prior and the week following is calculated and applied to the missing data.
- If over one week of data is missing but less than a month, the first step is to obtain the data from the previous year. If the data cannot be found, an average of the first prior week and the first following week is calculated and applied to the missing data.
- If over one month of data is missing, data from the previous year is applied to the missing data, if available. If this data is not available then the data is left blank.
- If greater than 50% of the original data is missing, the counter is considered to have insufficient data to estimate the average annual daily traffic.
- In the "Input Data" tables provided in Appendix A only 1998 data is shown; if there is at least one day of every weekday present in a month, then the month's weekday volumes are presented. If not available the data is left blank. In the "Summary Data" tables, data from previous years is added if available and required.
- For counters located on access roads and winter roads no extra information is introduced. Only the data collected in the current year is presented.

1.4 Glossary of Terms

Average Annual Daily Traffic (AADT) is an estimate of the mean daily traffic for a period of one year.

Average Daily Traffic (ADT) is an estimate of the mean traffic for a specified period of time. For example, monthly ADT is an estimate of the mean daily traffic for a specified month.

Near Urban Highway is a section of highway located within or near a major urban centre.

Peak Summer Average Daily Traffic (PSADT) is an estimate of the mean daily traffic for the months of June, July and August.

Permanent Traffic Counter is a counter that is permanently placed at a specific location and counts traffic continuously.

Rural Highway is a section of highway located away from the traffic influence of a major urban centre.

Short Term Counts provide measurements of traffic characteristics based on visual observation for a specified period of time and purpose.

Traffic distributions illustrate how traffic varies over time. Distributions may be by month, by day of the week or hourly, and is usually measured as a percent of the AADT.

Vehicle Classification is the distribution of vehicle types in a traffic stream.

Vehicle Kilometres Travelled is the total number of vehicles for a specific road segment multiplied by the length of the road segment.

1.5 Layout of the Report

This report is organized into four sections.

The first section provides an introduction to the Northwest Territories traffic data collection system.

The second section presents the traffic information collected at all permanent counter locations, including traffic volumes, distributions and vehicle kilometres travelled.

The third section presents traffic information collected on highway ferries, vehicle classification data from short-term counts, selected mining roads, and commercial vehicles from the Enterprise Weigh Scale.

The fourth section presents the results of the short term counts. This consists of turning movement studies conducted at four intersections, and short term traffic classification at four locations.

Additional detailed traffic information is presented in the appendices.

Section 2.0

Highway Traffic Volume Data

Figure 2
1998 AADT at
Permanent Counters

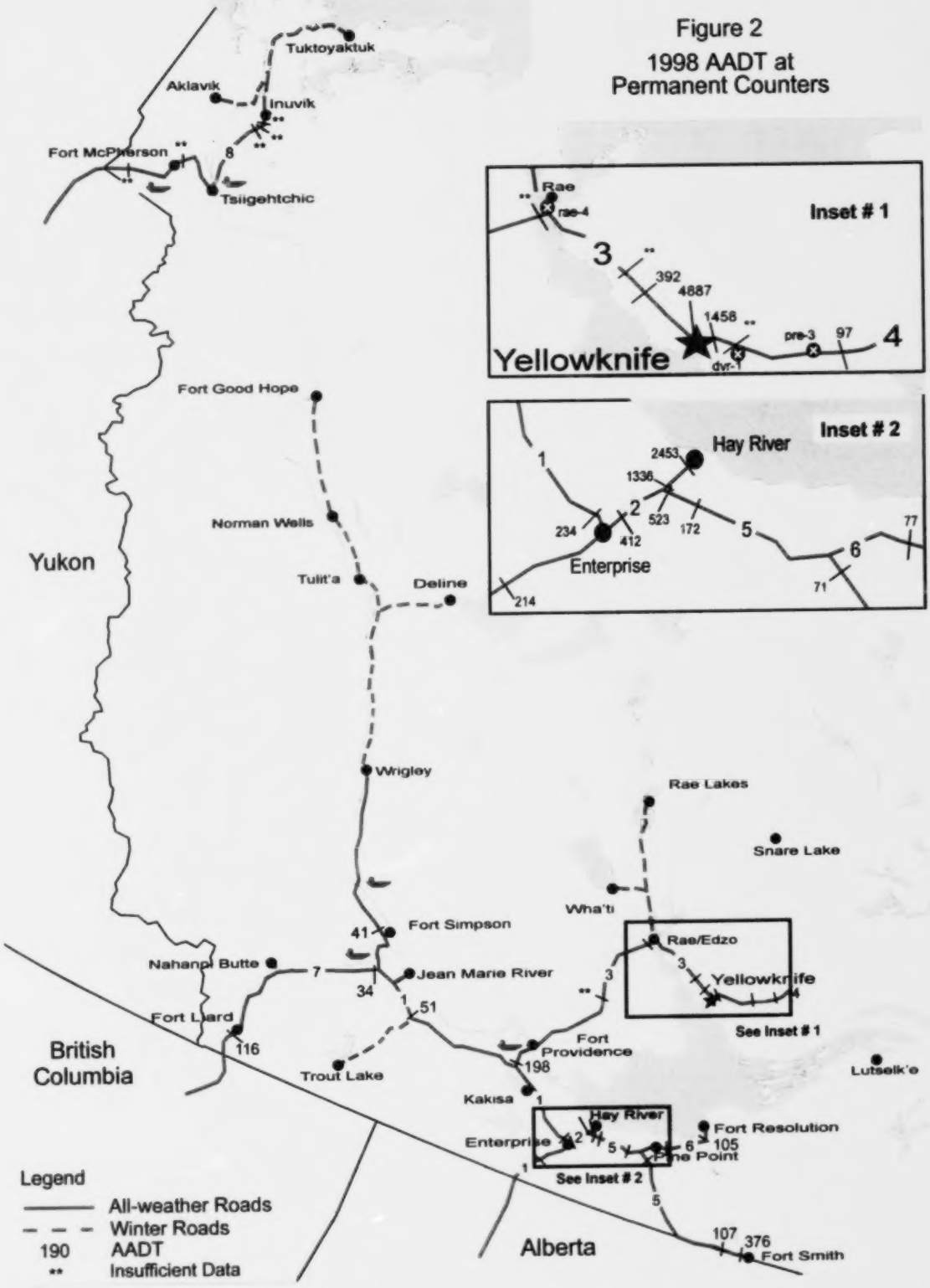


Figure 3
1998 AADT on
Highway Segments

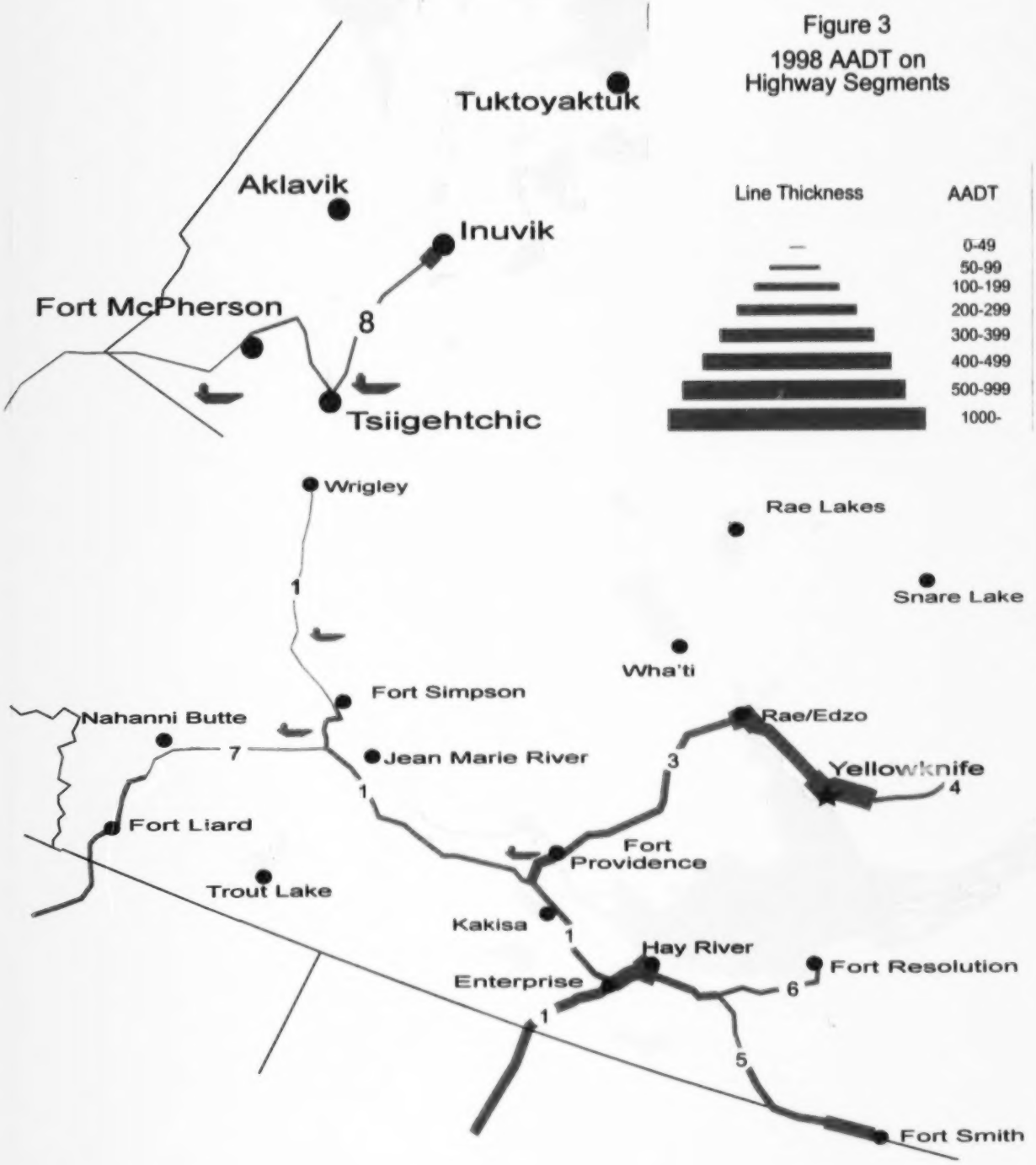


Table 3 Traffic on Northwest Territories Highways

Highway	Kilometre	Counter ID	Description	AADT						PSADT					
				1998	1997	1996	1995	1994	1993	1998	1997	1996	1995	1994	1993
1	58	1-58	15 km south of Alexandra Falls	210	210	210	220	210	200	320	320	290	320	300	270
1	85	1-85	1.2 km west of Enterprise	230	240	240	230	220	200	330	330	330	330	310	300
1	322	1-322	0.4 km west of Trout Lake winter road	50	50	50	50	50	40	80	80	80	80	80	60
1	477	1-477	5.2 km west of Fort Simpson Access on Highway 1	40	40	40	40	50	40	50	60	50	50	50	40
2	10	2-10	10 km north of Enterprise, south of Paradise Gardens	410	390	400	400	380	340	520	500	480	520	470	440
2	32	2-32	40 metres north of Highway 2 and 5 intersection	1340	1320	1340	1350	1310	1310	1760	1740	1790	1840	1730	1760
2	42	2-42	North of West Channel across bridge	2450	2280	2420	2350	2380	2380	3050	2990	3080	3170	3180	3180
3	2	3-2	2 km north of Highway 1 and 3 intersection, south of ferry	200	240	220	220	190	170	280	390	380	380	280	250
3	175	3-175	53 km north of Chan Lake, 62 km south of Edzo	**	**	180	180	140	130	**	**	250	210	190	180
3	240	3-240	3 km south of Rae access, south of Frank's Channel	**	**	550	560	530	500	**	**	630	630	670	550
3	305	3-305	1.7 km east of Boundry Creek	390	390	380	350	330	310	430	430	450	420	390	360
3	338	3-338	0.8 km west of Highway 3 and4 intersection	4890	**	4600	4340	**	**	5740	**	5480	5810	**	**
4	1	4-1	1 km north of Highway 3 and 4 intersection	1460	1500	1480	1640	**	**	1850	1940	1860	2020	**	**
4	10	4-10	2.5 km east of Yellowknife River Bridge	**	660	640	660	700	**	**	960	890	1000	990	852
4	43	4-43	11 km east of Prelude Lake East Access	100	100	90	80	80	70	130	150	150	130	130	100
5	1	5-1	1 km west of Highway 2 and 5 intersection	520	520	520	520	540	590	730	760	750	800	740	810
5	19	5-19	19 km east of Highway 2 and 5 intersection	170	170	180	170	180	190	220	220	220	230	200	220
5	65	5-65	5 km south of Highway 5 and 6 intersection	70	70	70	80	80	80	90	100	100	110	100	100
5	232	5-232	25km west of Fort Smith	110	**	**	170	160	150	140	**	**	210	200	190
5	257	5-257	6.1 km west of Fort Smith	380	**	420	420	390	370	460	**	520	530	480	440
6	30	6-30	8.5 km east of Pine Point Access	80	70	80	80	70	70	90	80	90	90	90	90
6	74	6-74	16 km west of Fort Resolution	110	90	100	100	100	90	140	100	120	120	120	110
7	35	7-35	2.6 km south of Fort Liard	120	**	**	90	70	60	130	**	**	130	100	80
7	253	7-253	0.3 km south of Highway 1 and 7 intersection	30	30	30	30	30	**	50	40	50	50	40	40
8	34	8-34	10 km west of Midway Lake	**	**	40	50	40	40	**	**	80	110	90	90
8	90	8-90	4.6 km north of Fort Mcpherson Access	**	**	80	50	50	**	**	**	160	80	90	**
8	243	8-243	1 km south of Cabin Creek	**	**	80	80	70	80	**	**	120	100	90	90
8	260	8-260	0.7 km north of airport access	**	**	590	620	610	600	**	**	820	840	840	870
8	268	8-268	1.3 km south of Inuvik	**	**	1070	1110	1090	1070	**	**	1450	1530	1510	1520

Note: ** Insufficient data to calculate AADT/PSADT
AADT - Average Annual Daily Traffic
PSADT - Peak Summer Average Daily Traffic (June, July, August)
All values are rounded to the nearest 10

Table 4 Traffic on Northwest Territories Access Roads (sorted by year)

1998 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2				28	64	77	101	80	55	32	29	23	86
Rae	4.2	rae-4				433									
Dettah	1	dvr-1	73	65	57	31	121	156	134	121			259	212	139
Vee Lake	4.3	vee-4	63	71	70	58	79	77	77	59	49	35	37	20	70
Cassidy Point	4	cas-4								96	54	46	35		97
Prelude Lake West	1	prw-1							193	238	139	78	57		238
Prelude Lake East	3	pre-3													
Hay River Dene Village	1	hrd-1	62	40	48	267						420	301	45	
Fort Providence	2	ftp-2	249	276	271	397	315				309	328	254	49	
Fort Liard	1	ftl-1			242	175	207	332	405	326	249				355
Fort Simpson	1	sim-1									1235	1128	976	1007	
Jean Marie River	1	jmwr	12	18	18	14	14	62		89	70	49			84

1997 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	23	21	21			94	79	90	37	15	21	20	89
Rae	4.2	rae-4							543	593	542	568			589
Dettah	1	dvr-1								126	98	241	252	186	127
Vee Lake	4.3	vee-4						86	65	63	41	33			71
Cassidy Point	4	cas-4							57	50	36	36			55
Prelude Lake West	1	prw-1						290	290	253	141	64			280
Prelude Lake East	3	pre-3						5	88	83	74	59			86
Hay River Dene Village	1	hrd-1	29	33	42			395	362			366	375	396	378
Fort Providence	2	ftp-2			213			465	439	488	337	271			468
Fort Liard	1	ftl-1	166	218	211	238					132	89			
Fort Simpson	1	sim-1	478	895	866			1100	1215	1143	1208	978			1176
Jean Marie River	1	jmwr	14	13										17	

1996 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	18	23	25	23	49	84	109	90	43	31	24	24	95
Paradise Gardens	2	pgr-1	78	90	93	109	111	157	160	172	141	122	103	99	163
Rae	4.2	rae-4	283				580			686	673	582	373		686
Dettah	1	dvr-1							237	211	252	258	262		231
Vee Lake	4.3	vee-4						100	67	58	37	25	38		69
Cassidy Point	4	cas-4							123	94	75	49	43		109
Prelude Lake West	1	prw-1						331	256	243	127	90	101		264
Prelude Lake East	3	pre-3						116	83	76	78	62	58		86
Hay River Dene Village	1	hrd-1	31	54	71	354	446	480	383	416	373	390	255	33	426
Fort Providence	2	ftp-2	211	227	242	297	360	421	419	501	397	307	331	247	446
Fort Liard	1	ftl-1		195	210				252	197	193	156		142	219
Fort Simpson	1	sim-1										1054	867	773	

1995 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	26			24		77	109	76	54	31	23	24	87
Paradise Gardens	2	pgr-1								143	134	109	94	78	143
Rae	4.2	rae-4							553	614	621	644	581	389	588
Dettah	1	dvr-1	48	42	44	118		260	215	212	250	240	217		227
Vee Lake	4.3	vee-4							71	51	52	26	41		61
Cassidy Point	4	cas-4										46	34		
Prelude Lake West	1	prw-1						281	336		98	83	50	72	305
Prelude Lake East	3	pre-3								68	65	48	29		68
Hay River Dene Village	1	hrd-1	29	33	41	216		451	391	420	407	414	170	43	420
Fort Providence	2	ftp-2	200	228	226	273	357	368	426	477	303	262	244		424
Fort Liard	1	ftl-1	172	366	339	213	220	209	255	297	220	172	135	134	254

Note: Blanks indicate insufficient data to calculate monthly ADT.

Table 4 con't Traffic on Northwest Territories Access Roads (sorted by year)

1994 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	15	19	17		49	68	109	87	48	37		24	69
Paradise Gardens	2	pgr-1	69	65	68	96	110	138	128	140	123				135
Rae	4.2	rae-4			194							681			
Dettah	1	dvr-1			52	130		269	228		252	248	228	125	264
Vee Lake	4.3	vee-4						90	84	56	47	33			76
Cassidy Point	4	cas-4		75	88	177	84	96	102	82	67	53			93
Prelude Lake West	1	prw-1													
Prelude Lake East	3	pre-3							85	71	64	54			76
Hay River Dene Village	1	hrd-1	26	31	75	302							46	39	
Fort Providence	2	ftp-2	197	192	246	281	381	449	512	383	315	243	222	230	346
Fort Liard	1	ftl-1	150	161	197	169	206			231	190	199	162	172	232

1993 Traffic on Northwest Territories Access Roads

Community	Location (km)	Counter ID	Monthly Average Daily Traffic												PSADT
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	16		20	21	46	61	81	94	44	29	20	20	
Paradise Gardens	2	pgr-1						114	97	109	103	87	76	73	
Rae	4.2	rae-4	584	237				550		467	298				
Dettah	1	dvr-1	48	43	55	212	223	210	198	190	211	222	248		
Vee Lake	4.3	vee-4					76	85	72	59	46	32	28	28	
Cassidy Point	4	cas-4							90	100	80	64	50	44	
Prelude Lake West	1	prw-1							239		117	85	63		
Prelude Lake East	3	pre-3					93	91	86		82	72			
Hay River Dene Village	1	hrd-1	28	27	137	376		411	356	365	333	344	234	50	
Fort Providence	2	ftp-2	183	99	188	334	404	444	531	456	295	275	233	227	
Fort Liard	1	ftl-1	155	165	166	170	180	204	211	193	180	171	162	146	

Note: Blanks indicate insufficient data to calculate monthly ADT.
AADT and PSADT values were not calculated in 1993.

Table 5 Traffic on Northwest Territories Access Roads (sorted by counter)

Community	Location (km)	Counter ID	Year	Monthly Average Daily Traffic												PSADT
				Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Kakisa	2	kak-2	**1998**				28	64	77	101	80	55	32	29	23	66
			1997	23	21	21			94	79	90	37	15	21	20	69
			1996	18	23	25	23	49	84	109	90	43	31	24	24	95
			1995	26			24		77	109	76	54	31	23	24	87
			1994	15	19	17		49	68	109	87	48	37		24	89
			1993	16		20	21	46	61	81	94	44	29	20	20	
Rae	4.2	rae-4	**1998**				433									
			1997							543	593	542	568			589
			1996	283				580			686	673	582	373		686
			1995							553	614	621	644	581	389	568
			1994			194							681			
			1993	584	237				550		467	298				
Dettah	1	dvr-1	**1998**	73	65	57	31	121	156	134	121			259	212	139
			1997								126	98	241	252	186	127
			1996							237	211	252	258	262		231
			1995	48	42	44	118		260	215	212	250	240	217		227
			1994			52	130		269	228		252	248	228	125	254
			1993	48	43	55	212	223	210	198	190	211	222	248		
Paradise Gardens	2	pgr-1	**1998**	79	90	93	109	111	157	180	172	141	122	103	99	153
			1995								143	134	109	94	78	143
			1994	69	65	68	96	110	138	128	140	123				135
			1993						114	97	109	103	87	76	73	
Vee Lake	4.3	vee-4	**1998**	63	71	70	58	79	77	77	59	49	35	37	20	70
			1997						86	65	63	41	33			71
			1996						100	67	58	37	25	38		69
			1995							71	51	52	26	41		61
			1994						90	84	56	47	33			76
			1993					76	85	72	59	46	32	28	28	
Cassidy Point	4	cas-4	**1998**								96	54	46	35		97
			1997							57	50	36	36			55
			1996							123	94	75	49	43		109
			1995										46	34		
			1994			75	88	177	84	96	102	82	67	53		93
			1993							90	100	80	64	50	44	
Prelude Lake West	1	prw-1	**1998**							193	238	139	78	57		238
			1997						290	290	253	141	64			280
			1996						331	256	243	127	90	101		264
			1995										83	50		305
			1994													
			1993							239		117	85	63		
Prelude Lake East	3	pre-3	**1998**													
			1997						5	88	83	74	59			86
			1996						116	83	76	78	62	58		86
			1995								68	55	48	29		68
			1994							85	71	64	54			76
			1993					93	91	86		82	72			
Hay River Dene Village	1	hrd-1	**1998**	62	40	48	267						420	301	45	
			1997	29 33 42					395	362			366	375	396	378
			1996	31	54	71	354	446	480	383	416	373	390	255	33	426
			1995	29	33	41	216		451	391	420	407	414	170	43	420
			1994	26	31	75	302							46	39	
			1993	28	27	137	376		411	356	365	333	344	234	50	
Fort Providence	2	ftp-2	**1998**	249	276	271	397	315				309	328	254	49	
			1997			213			465	439	488	337	271			468
			1996	211	227	242	297	360	421	419	501	397	307	331	247	486
			1995	200	226	226	273	357	368	426	477	303	262	244		424
			1994	197	192	246	281	381	449	512	383	315	243	222	230	348
			1993	183	99	188	334	404	444	531	456	295	275	233	227	
Fort Liard	1	ftl-1	**1998**			242	175	207	332	405	326	249				355
			1997	166	218	211	238					132	89			
			1996		195	210				252	197	193	156		142	219
			1995	172	366	339	213	220	209	255	297	220	172	135	134	254
			1994	150	161	197	169	206			231	190	199	162	172	232
			1993	155	165	166	170	180	204	211	193	180	171	162	146	
Fort Simpson	1	sim-1	**1998**									1235	1128	976	1007	
			1997	478	895	866			1100	1215	1143	1208	978			1176
			1996										1054	867	773	
Jean Marie River	1	jmwr	**1998**	12	18	18	14	14	62		89	70	49			84
			1997	14	13										17	

Note Blanks indicate insufficient data to calculate monthly ADT

Table 6 Traffic on Northwest Territories Winter Roads (sorted by year)

1998 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	Feb 6 / 98	Mar 16 / 98		10	7				8
Highway No. 1	1022	1-102	Jan 23 / 98	Mar 16 / 98			107	139			112
Highway No. 1	1031	1-104	Jan 14 / 98	Mar 16 / 98		14	10	10	9		10
Aklavik	1	akl-1	Jan 2[illegible] / 98	Apr 16 / 98							
Deline	1	deln	Feb 3 / 98	Mar 16 / 98		13	15				15
Wha'ti	72	elwr	Jan 23 / 98	Apr 9 / 98							
Nahanni	2	nbwr	Dec 18 / 97	Mar 16 / 98							
Rae Lakes	72	lacr	Feb 7 / 98	Apr 9 / 98							
Trout Lake	1	tlwr	Jan 20 / 98	Mar 16 / 98				5			5
Tuktoyaktuk	1	tuk-1	Jan 2 / 98	Apr 15 / 98							
Wood Buffalo National Park		wbnp									

1997 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	Feb 14 / 97	Mar 17 / 97			7	34	17		19
Highway No. 1	1022	1-102	Jan 14 / 97	Mar 17 / 97			9	10			10
Highway No. 1	1031	1-104	Jan 14 / 97	Mar 17 / 97			66	42			54
Aklavik	1	akl-1	Jan 12 / 97	Apr 25 / 97							
Deline	1	deln	Feb 4 / 97	Mar 17 / 97			73	46			60
Wha'ti	72	elwr	Jan 20 / 97	Mar 25 / 97		31	45	64			47
Nahanni	2	nbwr	Dec 9 / 96	Apr 17 / 97		23	40	69	13		36
Rae Lakes	72	lacr	Feb 7 / 97	Mar 25 / 97			170	152			161
Trout Lake	1	tlwr	Jan 11 / 97	Mar 17 / 97			5	9			7
Tuktoyaktuk	1	tuk-1	Dec 20 / 96	Apr 25 / 97		30	44	61			45
Wood Buffalo National Park		wbnp				16	20	20	8		16

1996 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	Jan 26 / 96	Mar 20 / 96							
Highway No. 1	1022	1-102	Jan 8 / 96	Mar 20 / 96							
Highway No. 1	1031	1-104	Jan 8 / 96	Mar 20 / 96							
Aklavik	1	akl-1	Dec 19 / 95	Apr 26 / 96			32	49	43		41
Deline	1	deln	Jan 18 / 96	Mar 20 / 96							
Wha'ti	72	elwr	Jan 15 / 96	Mar 20 / 96							
Jean Marie River	1	jmwr	Nov 29 / 95	Mar 26 / 96		10	55	49			38
Nahanni	2	nbwr	Dec 1 / 95	Mar 25 / 96		11	10	19			13
Rae Lakes	72	lacr	Feb 2 / 96	Mar 20 / 96							
Trout Lake	1	tlwr	Jan 20 / 96	Mar 15 / 96	4	6	11	9			8
Tuktoyaktuk	1	tuk-1	Dec 19 / 95	Apr 19 / 96							
Wood Buffalo National Park		wbnp			22	18	20	24			

1995 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	Jan 12 / 95	Mar 19 / 95			29	35			32
Highway No. 1	1022	1-102	Jan 18 / 95	Mar 26 / 95							
Highway No. 1	1031	1-104	Jan 19 / 95	Mar 26 / 95							
Aklavik	1	akl-1	Dec 23 / 94	Apr 24 / 95							
Deline	1	deln	Jan 20 / 95	Mar 26 / 95			39	35			37
Wha'ti	72	elwr	Jan 13 / 95	Mar 29 / 95							
Jean Marie River	1	jmwr	Nov 10 / 94	Mar 22 / 95			26	10			18
Nahanni	2	nbwr	Dec 01 / 94	Mar 26 / 95		10	17	39			22
Rae Lakes	72	lacr	Jan 13 / 95	Mar 22 / 95							
Trout Lake	1	tlwr	Dec 22 / 94	Mar 22 / 95			8				8
Tuktoyaktuk	1	tuk-1	Dec 22 / 94	Apr 24 / 95			74				74
Wood Buffalo National Park		wbnp			17	17	15				

Note: Blanks indicate insufficient data to calculate monthly ADT or road closed.

Table 6 con't Traffic on Northwest Territories Winter Roads (sorted by year)

1994 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	Dec 23 / 93	Mar 29 / 94		12	20	23			19
Highway No. 1	1022	1-102	Dec 29 / 93	Mar 30 / 94		40	49	55			48
Highway No. 1	1031	1-104	Dec 29 / 93	Mar 31 / 94		19	20	24			21
Aklavik	1	akl-1	Jan 18 / 94	Apr 28 / 94							
Fort Franklin	1	ftf-1	Jan 25 / 94	Mar 30 / 94		42	19	30			30
Jean Marie River	1	jmwr	Dec 01 / 93	Apr 03 / 94	10	8		14	3		9
Wha'ti	72	lirmw	Feb 18 / 94	Apr 18 / 94							
Nahanni	2	nah-1	Dec 18 / 93	Mar 28 / 94			20	18			19
Trout Lake	1	tlwr	Jan 18 / 94	Mar 31 / 94							
Tuktoyaktuk	1	tuk-1	Jan 05 / 94	Apr 28 / 94							
Wood Buffalo National Park		wbnp					13	3			8

1993 Traffic on Northwest Territories Winter Roads

Winter Road	Location (km)	Counter ID	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	910	1-910	Jan 11 / 93	Mar 26 / 93			27	27			27
Highway No. 1	951	1-951	Jan 11 / 93	Mar 29 / 93		35	35	43			38
Highway No. 1	1025	1-102	Jan 14 / 93	Mar 29 / 93		16	19	18	4		14
Aklavik	1	akl-1	Dec 15 / 92	May 2 / 93			53	61	70	32	54
Fort Franklin	1	ftf-1				16	23	35	21		23
Jean Marie River	1	jmwr	Nov 6 / 92	April 1 / 93	8	9	9				9
Wha'ti	72	lirmw	Jan 27 / 93	April 2 / 93				16	14		15
Nahanni	2	nah-1	Dec 15 / 92	Mar 27 / 93			13	12			12
Trout Lake	1	tlwr	Dec 24 / 92	Mar 24 / 93		8	10	12			10
Tuktoyaktuk	1	tuk-1	Dec 18 / 92	May 2 / 93		32	83	108	101		81
Wood Buffalo National Park		wbnp				16	17	14			16

Note: Blanks indicate insufficient data to calculate monthly ADT or road closed

Table 7 Traffic on Northwest Territories Winter Roads (sorted by counter)

Winter Road	Location (km)	Counter ID	Year	Opening Date	Closing Date	Monthly Average Daily Traffic Dec	Jan	Feb	March	April	May	ADT
Highway No. 1	914	1-914	**1998**	Feb 6 / 98	Mar 16 / 98		10	7				8
			1997	Feb 14 / 97	Mar 17 / 97			7	34	17		19
			1996	Jan 26 / 96	Mar 20 / 96							
			1995	Jan 12 / 95	Mar 19 / 95			29	35			32
			1994	Dec 23 / 93	Mar 29 / 94		12	20	23			19
			1993	Jan 11 / 93	Mar 26 / 93			27	27			27
Highway No. 1	1022	1-102	**1998**	Jan 23 / 98	Mar 16 / 98			107	139			112
			1997	Jan 14 / 97	Mar 17 / 97			9	10			10
			1996	Jan 8 / 96	Mar 20 / 96							
			1995	Jan 18 / 95	Mar 26 / 95							
			1994	Dec 29 / 93	Mar 30 / 94		40	49	55			48
			1993	Jan 14 / 93	Mar 29 / 93		16	19	18	4		14
Highway No. 1	1031	1-104	**1998**	Jan 14 / 98	Mar 16 / 98		14	10	10	9		10
			1997	Jan 14 / 97	Mar 17 / 97			66	42			54
			1996	Jan 8 / 96	Mar 20 / 96							
			1995	Jan 19 / 95	Mar 26 / 95							
			1994	Dec 29 / 93	Mar 31 / 94		19	20	24			21
Highway No. 1	951	1-951	**1993**	Jan 11 / 93	Mar 29 / 93		35	35	43			38
Deline / Fort Franklin	1	dein	**1998**	Feb 3 / 98	Mar 16 / 98		13	15				15
			1997	Feb 4 / 97	Mar 17 / 97		110	73	46			76
			1996	Jan 18 / 96	Mar 20 / 96							
			1995	Jan 20 / 95	Mar 26 / 95			39	35			37
	1	fil-1	**1994**	Jan 25 / 94	Mar 30 / 94		42	19	30			30
			1993				16	23	35	21		23
Aklavik	1	akl-1	**1998**	Jan 26 / 98	Apr 16 / 98							
			1997	Jan 12 / 97	Apr 25 / 97							
			1996	Dec 19 / 95	Apr 26 / 96			32	49	43		41
			1995	Dec 23 / 94	Apr 24 / 95							
			1994	Jan 18 / 94	Apr 28 / 94							
			1993	Dec 15 / 92	May 2 / 93			53	61	70	32	54
Tuktoyaktuk	1	tuk-1	**1998**	Jan 2 / 98	Apr 15 / 98							
			1997	Dec 20 / 96	Apr 25 / 97		30	44	61			45
			1996	Dec 19 / 95	Apr 19 / 96							
			1995	Dec 22 / 94	Apr 24 / 95			74				74
			1994	Jan 05 / 94	Apr 28 / 94							
			1993	Dec 18 / 92	May 2 / 93		32	83	108	101		81
Whati	72	ehwi	**1998**	Jan 23 / 98	Apr 9 / 98							
			1997	Jan 20 / 97	Mar 25 / 97		31	45	64			47
			1996	Jan 15 / 96	Mar 20 / 96							
			1995	Jan 13 / 95	Mar 29 / 95							
			1994	Feb 18 / 94	Apr 18 / 94							
			1993	Jan 27 / 93	April 2 / 93				16	14		15
Rae Lakes	72	lacr	**1998**	Feb 7 / 98	Apr 9 / 98							
			1997	Feb 7 / 97	Mar 25 / 97		78	170	152			133
			1996	Feb 2 / 96	Mar 20 / 96							
			1995	Jan 13 / 95	Mar 22 / 95							
Nahanni Butte	2	nbwi	**1998**	Dec 18 / 97	Mar 16 / 98							
			1997	Dec 9 / 96	Apr 17 / 97		23	40	69	13		35
			1996	Dec 1 / 95	Mar 25 / 96		11	10	19			13
			1995	Dec 01 / 94	Mar 26 / 95		10	17	39			22
			1994	Dec 18 / 93	Mar 28 / 94			20	18			19
			1993	Dec 15 / 92	Mar 27 / 93			13	12			12
Trout Lake	1	tlwi	**1998**	Jan 20 / 98	Mar 16 / 98				5			5
			1997	Jan 11 / 97	Mar 17 / 97			5	9			7
			1996	Jan 20 / 96	Mar 15 / 96	4	6	11	9			8
			1995	Dec 22 / 94	Mar 22 / 95			8				8
			1994	Jan 18 / 94	Mar 31 / 94							
			1993	Dec 24 / 92	Mar 24 / 93		8	10	12			10
Wood Buffalo National Park		wbnp	**1998**									
			1997				16	20	20	8		16
			1996			22	18	20	24			21
			1995			17	17	15				16
			1994					13	3			8
			1993				16	17	14			16

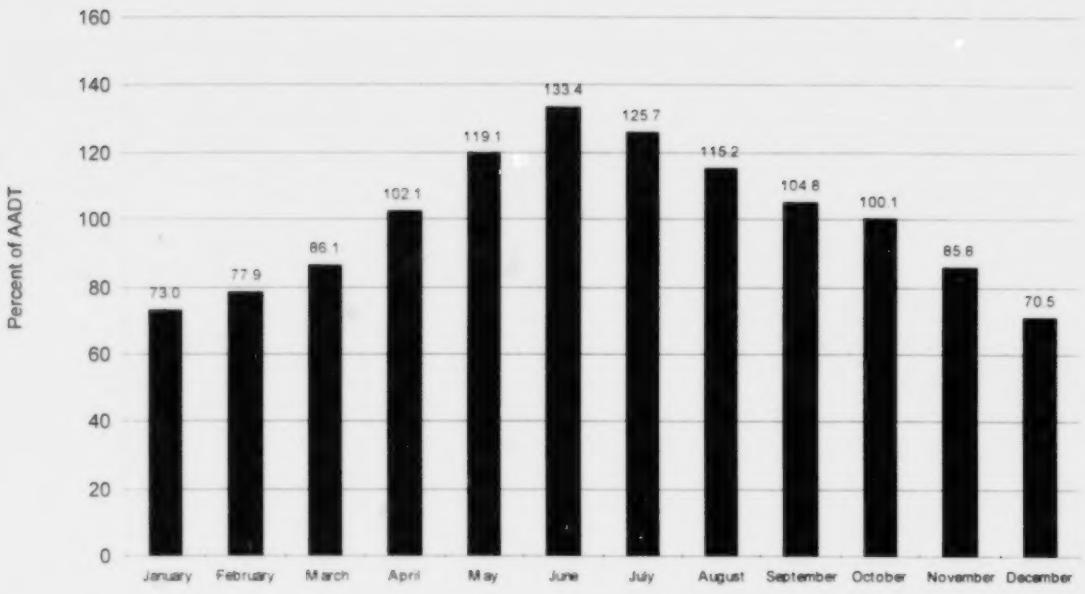
Note: Blanks indicate insufficient data to calculate monthly ADT or road closed.

Table 8 Opening and Closing Dates for Ice Bridges

Location	1998 Season		1997 Season		1996 Season		1995 Season		1994 Season	
	Date	Allowable Traffic	Date	Allowable Traffic	Date	Allowable Traffic	Date	Allowable Traffic	Date	Allowable Traffic
Mackenzie River Ice Bridge at Fort Providence	Jan 9/98 Jan 29/98	Open to light vehicles Open to all vehicles	Dec 9/96 Jan 14/97	Open to light vehicles Open to all vehicles	Dec 4/95 Jan 12/96	Open to light vehicles Open to all vehicles	Dec 4/94 Jan 10/95	Open to light vehicles Open to all vehicles	Dec 20/93 Jan 15/94	Open to light vehicles Open to all vehicles
	Apr 16/98	Closed for the season	Apr 22/97	Closed for the season	Apr 12/96	Closed for the season	Apr 25/94	Closed for the season	Apr 22/94 Apr 23/94	Closed to light traffic Closed for the season
Liard River Ice Bridge at Fort Simpson	Jan 19/98	Open to light vehicles Open to all vehicles	Nov 14/96 Jan 8/97	Open to light vehicles Open to all vehicles	Nov 16/95 Jan 25/96	Open to light vehicles Open to all vehicles	Nov 23/94 Jan 10/95	Open to light vehicles Open to all vehicles	Dec 2/93 Jan 21/94	Open to light vehicles Open to all vehicles
	Apr 17/98	Closed for the season	Apr 18/97	Closed for the season	Apr 23/96	Closed for the season	Apr 26/95	Closed for the season	Apr 20/94 Apr 23/94	Closed to light traffic Closed for the season
Mackenzie River Ice Bridge at Arctic Red	Dec 1/97 Jan 12/98	Open to light vehicles Open to all vehicles	Nov 19/96 Jan 8/97	Open to light vehicles Open to all vehicles	Nov 30/95 Jan 15/96	Open to light vehicles Open to all vehicles	Nov 25/94 Jan 3/95	Open to light vehicles Open to all vehicles	Dec 2/93 Feb 1/ 94	Open to light vehicles Open to all vehicles
	Apr 20/98	Closed for the season	Apr 22/97	Closed for the season	May 10/96	Closed for the season	April 28/95	Closed for the season	May 2/94	Closed for the season
Peel River Ice Bridge	Nov 18/97 Jan 12/98	Open to light vehicles Open to all vehicles	Nov 12/96 Jan 8/97	Open to light vehicles Open to all vehicles	Nov 30/95 Jan 15/96	Open to light vehicles Open to all vehicles	Nov 21/94 Jan 3/95	Open to light vehicles Open to all vehicles	Nov 20/93 Jan 28/94	Open to light vehicles Open to all vehicles
	Apr 20/98	Closed for the season	May 2 /97	Closed for the season	May 10/96	Closed for the season	Apr 28/95	Closed for the season	May 2/94	Closed for the season
Mackenzie River Ice Bridge at Camsell Bend	Jan 12/98 Feb 13/98	Open to light vehicles Open to all vehicles	Dec 9/96 Jan 14/97	Open to light vehicles Open to all vehicles	Dec 4/95 Feb 1/96	Open to light vehicles Open to all vehicles	Dec 9/94 Feb 15/95	Open to light vehicles Open to all vehicles	Dec 11/93 Feb 4/94	Open to light vehicles Open to all vehicles
	Apr 17/98	Closed for the season	Apr 22/97	Closed for the season	Apr 5/96 Apr 12/96	Closed to light traffic Closed for the season	Apr 19/95 Apr 22/95	Closed to light traffic Closed for the season	Apr 6/94 Apr 12/94	Closed to light traffic Closed for the season
Deltah Village Ice Bridge	Dec 18/97 Feb 19/98	Open to light vehicles Open to all vehicles	Dec 12/96	Open to light vehicles	Nov 29/95	Open to light vehicles	Dec 13/94	Open to light vehicles	Dec 8/93 Feb 8/94	Open to light vehicles Open to all vehicles
	Apr 16/98	Closed for the season	Apr 18/97	Closed for the season	April 17/96	Closed for the season	Apr 21/95	Closed for the season	Apr 18/94	Closed for the season

Figure 4
Distribution of Monthly Traffic

Typical Near Urban Highway
(Hwy 2, km 42)



Typical Rural Highway
(Hwy 1, Km 85)

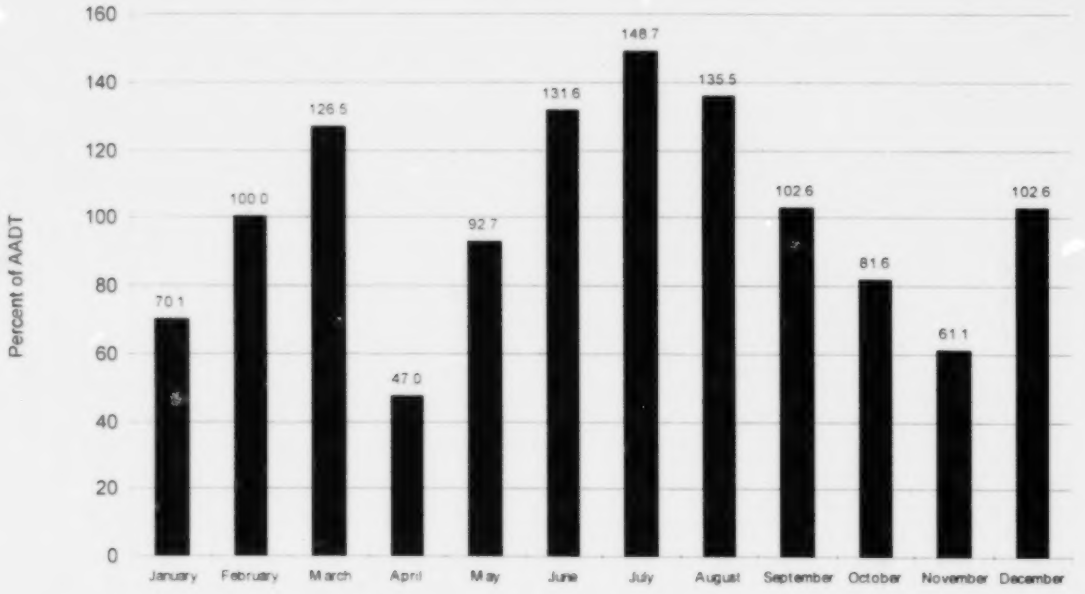
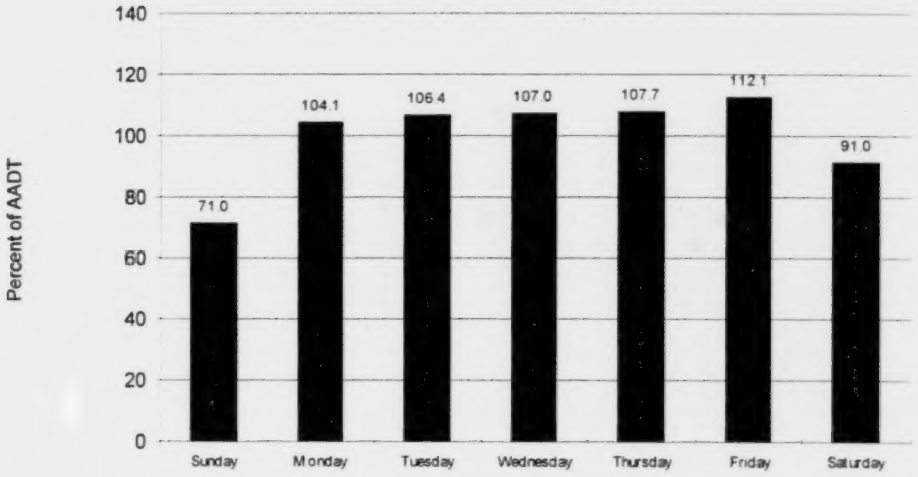


Figure 5
Distribution of Daily Traffic

Typical Near Urban Highway
(Hwy 2, km 42)



Typical Rural Highway
(Hwy 1, Km 85)

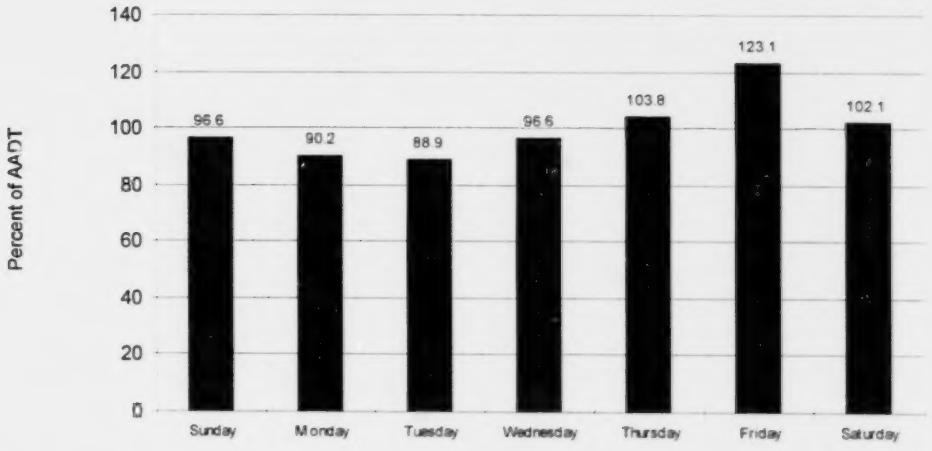
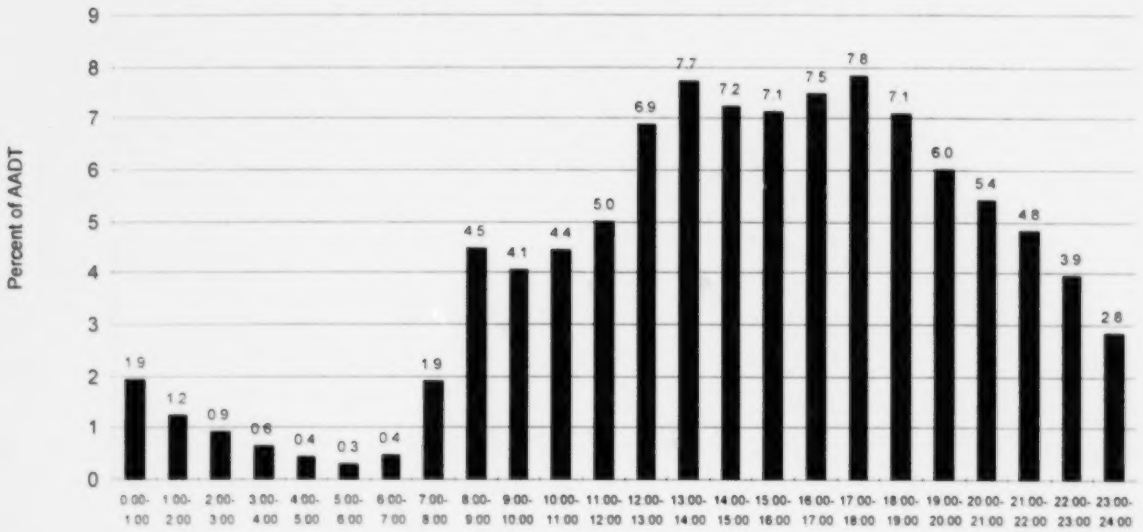


Figure 6
Distribution of Hourly Traffic

Typical Near Urban Highway
(Hwy 2, km 42)



Typical Rural Highway
(Hwy 1, Km 85)

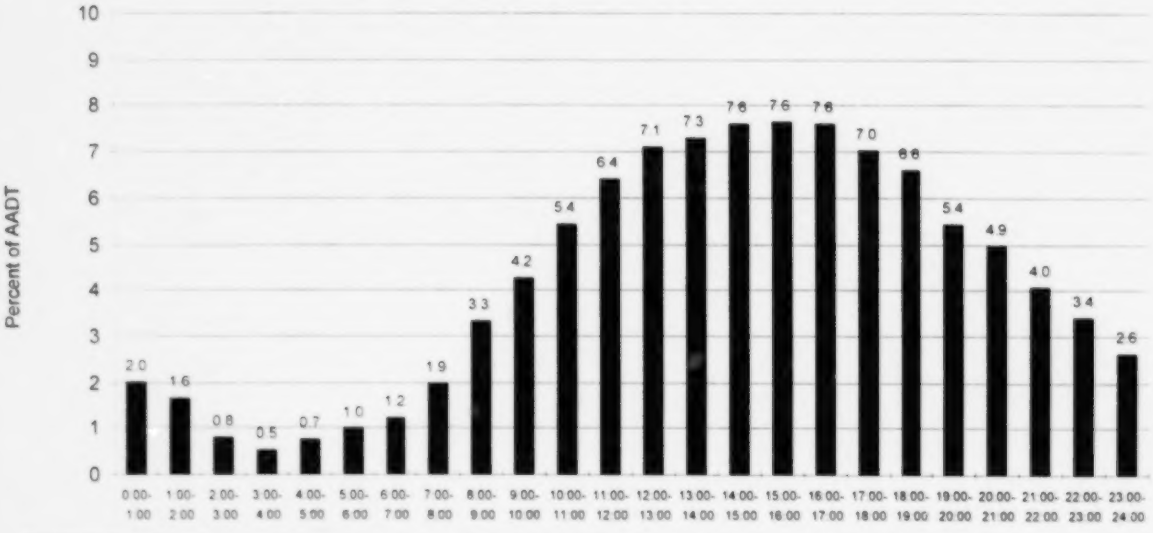
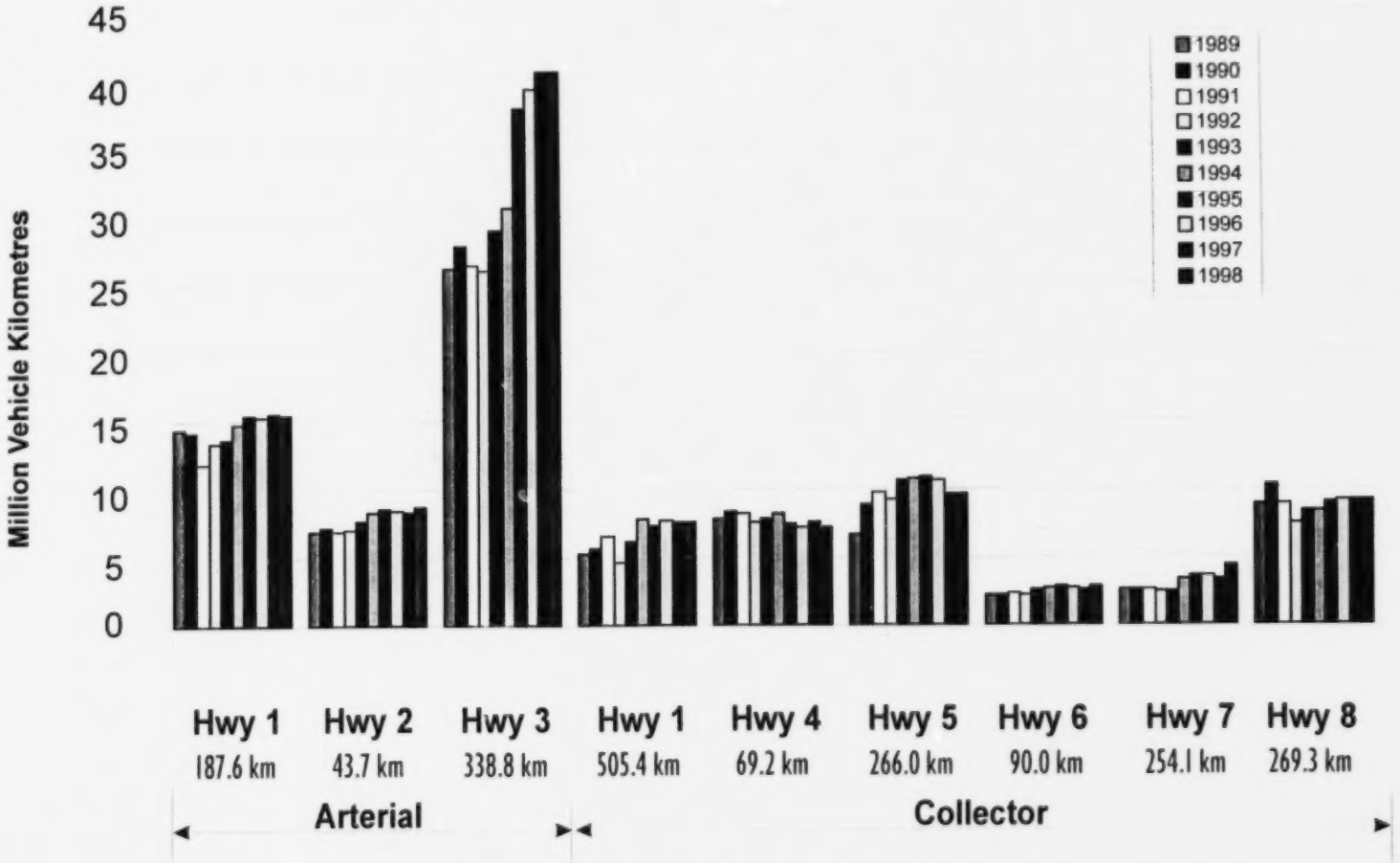


Figure 7
Vehicle Kilometres Traveled on Northwest Territories Highways



Note: Vehicle kilometres for years 1989 to 1992 estimated based on historical data.

Table 9 Estimated Vehicle - Kilometres Traveled on NWT Highways (Million Vehicle-Kilometres)

Hwy	km		Length	AADT						Vehicle-Kilometres Traveled (millions)					
			(km)	1998	1997	1996	1995	1994	1993	1998	1997	1996	1995	1994	1993
1	58	Alberta Border to Enterprise	84.2	210	210	210	220	210	200	6.6	6.6	6.3	6.7	6.4	6.0
1	85	Enterprise to Junction with Hwy #3	103.4	230	240	240	230	220	200	8.8	9.0	9.0	8.8	8.4	7.6
		1 Arterial	187.6							15.4	15.6	15.3	15.5	14.8	13.7
2	10	Enterprise to Junction with Hwy #5	37.5	410	390	400	400	380	340	5.6	5.4	5.4	5.5	5.3	4.6
2	32	Junction with Hwy #5 to Hay River (West Channel Bridge)	6.2	1340	1320	1340	1350	1310	1310	3.0	3.0	3.0	3.1	3.0	3.0
		2 Arterial	43.7							8.7	8.3	8.4	8.6	8.2	7.6
3	2	Junction with Hwy #1 to Fort Providence Access	44.1	200	240	220	220	190	170	3.2	3.8	3.5	3.6	3.1	2.7
3	175	Fort Providence Access to Edzo Access	192.4	190	190	180	180	140	130	13.5	13.5	12.4	12.9	9.6	9.1
3	240	Edzo Access to Rae Access	8.5	550	550	550	560	530	500	1.7	1.7	1.7	1.7	1.6	1.6
3	305	Rae Access to Yellowknife Access (Old Airport Road)	88.5	390	390	380	350	330	310	12.7	12.4	12.3	11.3	10.7	10.1
3	340	Old Airport Road Junction to Junction with Hwy #4	5.3	4890	4690	4600	4340	3600	2860	9.5	9.1	8.9	8.4	7.0	5.5
		3 Arterial	338.8							40.5	40.5	38.8	37.8	32.0	29.0
		Total Arterial	**570.1**							**64.6**	**64.4**	**62.6**	**61.9**	**55.1**	**50.2**
1	322	Junction with Hwy #3 to Junction with Hwy #7	268.8	50	50	50	50	50	40	5.0	4.9	5.1	5.2	5.0	4.0
*1	468	Junction with Hwy #7 to Fort Simpson Access	14.9	240	240	240	230	220	200	1.3	1.3	1.3	1.3	1.2	1.1
1	477	Fort Simpson Access to Mackenzie River	79.2	40	40	40	40	50	40	1.2	1.3	1.2	1.2	1.6	1.0
		1 Collector	362.9							7.5	7.5	7.6	7.6	7.8	6.1
4	1	Junction with Hwy #3 to Royal Oak Mine	5	1460	1500	1480	1640	1810	1970	2.7	2.7	2.7	3.0	3.3	3.6
4	10	Royal Oak Mine to Prelude Lake East Access	11.8	680	660	640	660	700	730	2.9	2.9	2.7	2.8	3.0	3.1
4	43	Prelude Lake East Access to Tibbet Lake	52.4	100	100	90	80	80	70	1.9	2.0	1.8	1.6	1.5	1.4
		4 Collector	69.2							7.5	7.5	7.2	7.4	7.9	8.1
5	1	Junction with Hwy #2 to Hay River Indian Village Access	2.5	520	520	520	520	540	590	0.5	0.5	0.5	0.5	0.5	0.5
5	19	Hay River Indian Village Access to Birch Creek	24.8	170	170	160	170	180	190	1.6	1.6	1.6	1.5	1.6	1.7
*5	46	Birch Creek to Junction with Hwy #6	33.1	170	170	180	150	150	140	1.5	1.5	2.2	1.8	1.8	1.7
5	65	Junction with Hwy #6 to Salt River Village Access Road	187.8	70	70	70	80	80	80	4.9	4.9	4.9	5.4	5.4	5.3
5	232	Salt River Village Access Road to Fort Smith Access (Trout St.)	13.5	110	80	170	170	160	150	0.5	0.4	0.8	0.8	0.8	0.8
5	257	Fort Smith Access (Trout St.) to King St. Intersection	4.3	380	410	420	420	390	370	0.6	0.6	0.7	0.7	0.6	0.6
		5 Collector	266							9.6	9.5	10.6	10.7	10.7	10.6
6	30	Junction with Hwy #5 to Little Buffalo Village Road	68.3	80	70	80	80	70	70	1.9	1.8	1.9	1.9	1.9	1.8
6	74	Little Buffalo Village Road to Fort Resolution	21.7	110	90	100	100	100	90	0.8	0.7	0.8	0.8	0.8	0.7
		6 Collector	90							2.8	2.6	2.7	2.7	2.6	2.5
7	35	BC Border to Fort Liard	37.6	120	60	90	90	70	60	1.6	0.8	0.9	1.3	0.9	0.8
7	253	Fort Liard to Junction with Hwy #1	216.5	30	30	30	30	30	20	2.7	2.4	2.7	2.4	2.3	1.9
		7 Collector	254.1							4.3	3.3	3.6	3.7	3.3	2.7
8	34	Yukon Border to Fort McPherson Access	85.4	40	40	40	50	40	40	1.1	1.1	1.2	1.4	1.3	1.3
8	90	Fort McPherson Access to Mackenzie River Ferry	57.2	80	80	80	50	50	50	1.6	1.6	1.7	1.0	1.0	1.0
8	243	Mackenzie River Ferry to Airport Access Road	116.7	80	80	80	80	70	80	3.4	3.4	3.3	3.2	3.1	3.3
8	259	Airport Access Road to Tuk Park Access Road	6.1	590	590	590	620	620	600	1.3	1.3	1.3	1.4	1.4	1.3
8	268	Tuk Park Access Road to Inuvik	3.9	1030	1030	1070	1110	1090	1070	1.5	1.5	1.5	1.6	1.6	1.5
		8 collector	269.3							9.0	9.0	9.0	8.6	8.3	8.5
		Total Collector	**1311.5**							**40.5**	**39.4**	**40.9**	**40.8**	**40.5**	**38.5**
		Total vehicle kilometres travelled								**105.1**	**103.8**	**103.4**	**102.7**	**95.6**	**88.7**

Note * denotes counter has been taken out of service

Note Percent increase from 1993 to 1994 = 7.7% (Arterial increase = 9.8%, Collector increase = 5.2%)
Percent increase from 1994 to 1995 = 7.4% (Arterial increase = 12.3%, Collector increase = 0.7%)
Percent increase from 1995 to 1996 = 0.7% (Arterial increase = 1.1%, Collector increase = 0.0 %)
Percent increase from 1996 to 1997 = 0.7% (Arterial increase = 2.9%, Collector increase = -3.7 %)
Percent increase from 1997 to 1998 = 1.3% (Arterial increase = 0.3%, Collector increase = 2.8 %)

Section 3.0

Vehicle Classification Data

Figure 8
Average Daily Traffic on Highway Ferries

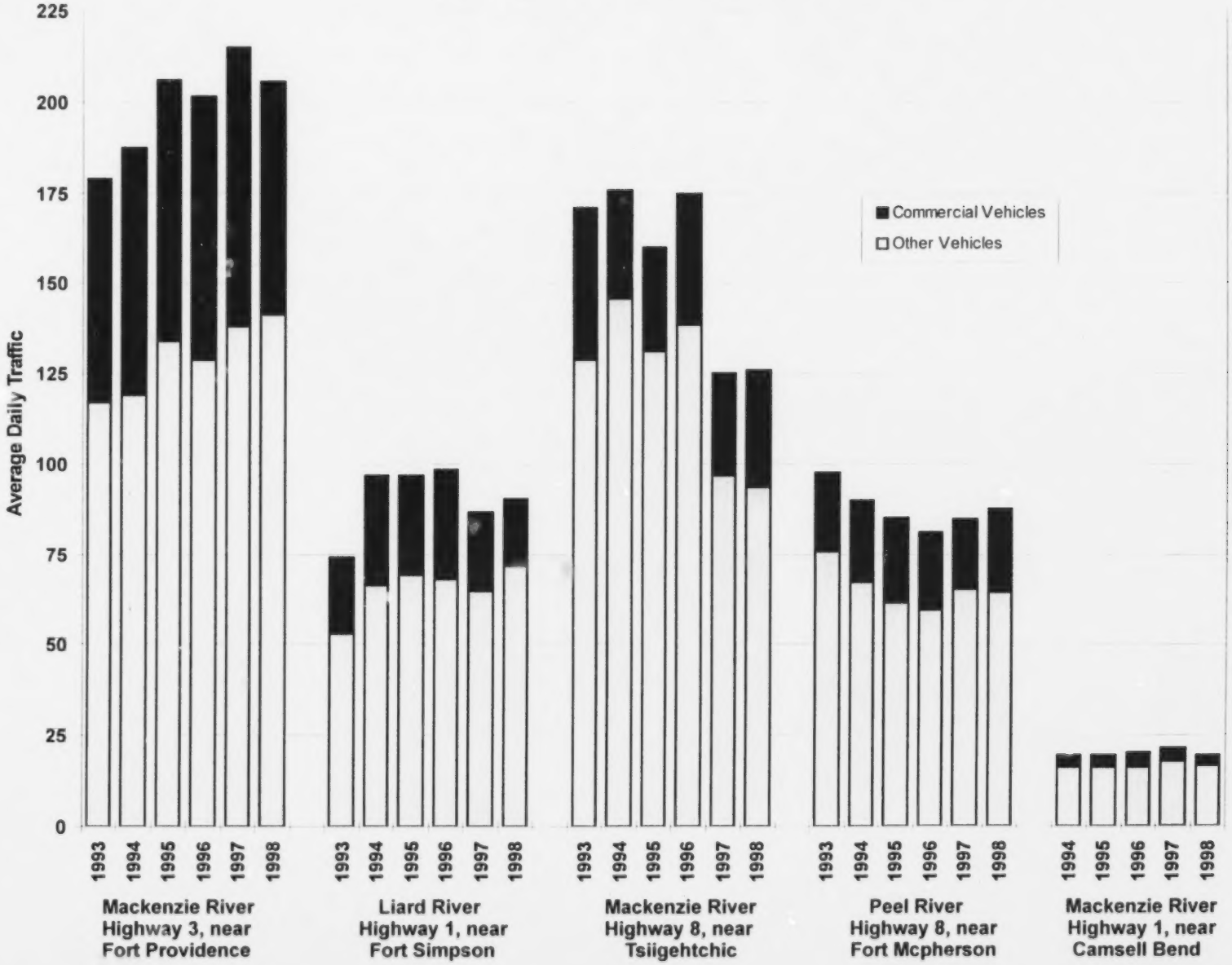


Table 10 Vehicle Classification Data at Dory Point Ferry (Highway 3 near Fort Providence, M.V. Merv Hardie)

Operating Season	Month	Total Traffic	Average Daily Traffic	Percent of Total								
				Trailers Towed	Truck Single Unit	Truck Semi Trailer	Over size	Bus	Other	Total Commercial	Other Vehicles	Number of Passengers
May 07/98	May-98	4,804	192	8.7	1.5	16.4	0.0	0.6	0.9	28.1	71.9	9,096
	Jun-98	8,176	273	13.0	2.1	19.5	0.0	0.6	1.1	36.4	63.6	15,548
	Jul-98	9,253	298	11.9	1.5	13.8	0.0	0.9	1.2	29.3	70.7	20,325
	Aug-98	9,369	302	10.6	2.6	13.3	0.0	0.7	1.1	28.3	71.7	19,426
	Sep-98	6,542	218	6.4	2.4	16.6	0.0	0.7	1.1	27.2	72.8	12,005
	Oct-98	5,635	182	3.4	2.1	19.3	0.0	1.1	1.0	26.8	73.2	10,303
	Nov-98	4,243	141	1.6	3.7	25.5	0.0	1.2	1.0	33.0	67.0	7,915
	Dec-98	3,125	101	2.0	3.1	32.4	0.0	1.0	2.8	41.3	58.7	5,259
Jan 13/99	Jan-99	673	52	0.6	3.3	77.6	0.0	1.3	5.1	87.8	12.2	814
	Total	51,820	206	8.3	2.3	18.7	0.0	0.8	1.2	31.4	68.6	100,691
May 14/97	May-97	3,455	192	5.8	3.7	27.0	0.2	0.5	1.1	38.4	61.6	6,054
	Jun-97	7,687	256	12.1	2.2	17.3	0.1	0.7	1.3	33.7	66.3	15,548
	Jul-97	8,741	282	12.5	1.8	17.6	0.0	1.0	1.2	34.0	66.0	18,829
	Aug-97	9,465	305	8.8	2.1	14.9	0.0	0.7	0.9	27.4	72.6	20,381
	Sep-97	6,496	217	4.9	3.4	23.1	0.1	0.7	1.1	33.3	66.7	11,689
	Oct-97	5,628	182	3.9	2.7	29.4	0.1	1.0	0.6	37.7	62.3	9,736
	Nov-97	4,362	145	1.9	3.3	33.8	0.0	1.0	1.0	40.9	59.1	7,358
	Dec-97	4,192	135	2.3	2.3	30.9	0.0	1.0	0.9	37.4	62.6	7,395
Jan 29/98	Jan-98	2,634	94	1.2	3.0	55.9	0.3	1.0	3.1	64.5	35.5	3,901
	Total	52,660	215	7.2	2.5	24.0	0.1	0.8	1.1	35.7	64.3	100,851
May 15/96	May-96	3,881	228	4.6	2.9	28.9	0.2	0.5	0.7	37.8	62.2	7,390
	Jun-96	7,738	258	11.0	3.2	18.8	0.1	0.5	1.4	35.0	65.0	15,622
	Jul-96	8,932	288	11.2	2.1	17.7	0.1	0.6	1.6	33.3	66.7	20,383
	Aug-96	9,133	295	7.7	1.9	16.7	0.0	0.4	1.4	28.0	72.0	18,344
	Sep-96	6,765	226	4.4	2.9	20.6	0.4	0.4	1.3	29.8	70.2	12,500
	Oct-96	5,804	187	3.8	3.7	27.2	0.1	1.2	0.8	36.7	63.3	11,465
	Nov-96	3,963	132	2.1	4.7	36.3	0.0	0.6	1.4	45.1	54.9	6,575
	Dec-96	2,764	89	1.6	6.4	54.2	0.3	0.9	3.9	67.3	32.7	4,015
Jan 14/96	Jan-97	429	31	0.0	3.5	86.5	1.2	0.0	5.6	96.7	3.3	485
	Total	49,409	202	6.8	3.1	24.2	0.1	0.6	1.4	36.3	63.7	98,779
May 13/95	May-95	3,513	185	4.8	3.5	23.6	0.2	0.5	1.1	33.6	66.4	6,680
	Jun-95	7,655	255	9.7	5.9	19.4	0.2	0.7	0.9	36.8	63.2	14,376
	Jul-95	9,669	312	10.5	3.1	15.9	0.1	0.7	0.7	31.0	69.0	21,292
	Aug-95	9,991	322	8.2	4.5	16.2	1.1	0.8	0.7	31.4	68.6	19,592
	Sep-95	6,712	224	4.6	3.4	21.8	0.2	0.7	0.6	31.2	68.8	12,581
	Oct-95	5,706	184	3.1	3.2	24.9	0.0	0.9	0.6	32.8	67.2	9,958
	Nov-95	4,263	142	1.4	5.7	33.7	0.0	1.1	0.4	42.4	57.6	7,309
	Dec-95	2,323	75	0.6	3.7	49.6	0.1	0.9	2.3	57.2	42.8	4,005
Jan 12/96	Jan-96	608	51	0.3	2.8	61.2	0.0	0.5	1.6	66.4	33.6	906
	Total	50,440	206	6.6	4.1	22.4	0.3	0.7	0.8	35.0	65.0	96,699
May 11/94	May-94	3,376	161	3.3	3.7	23.6	0.1	0.5	0.7	31.8	68.2	6,169
	Jun-94	7,444	248	9.7	3.1	21.1	0.2	0.7	1.1	36.0	64.0	14,562
	Jul-94	9,308	300	10.0	2.9	17.4	0.1	0.8	0.9	32.1	67.9	21,059
	Aug-94	8,309	268	7.4	2.6	20.9	0.1	0.7	0.9	32.6	67.4	16,643
	Sep-94	6,739	225	3.5	2.7	21.8	0.1	0.8	1.0	29.9	70.1	12,738
	Oct-94	4,257	137	3.6	3.0	31.5	0.2	1.2	1.0	40.5	59.5	9,816
	Nov-94	4,034	134	1.7	3.0	35.8	0.0	1.2	1.1	42.9	57.1	6,579
	Dec-94	2,145	69	1.4	4.9	61.7	0.3	1.1	3.6	73.0	27.0	2,942
Jan 10/95	Jan-95	293	29	0.0	2.4	84.6	0.0	0.0	2.4	89.4	10.6	344
	Total	45,905	187	6.3	3.0	25.2	0.1	0.8	1.1	36.5	63.5	90,852
May 6/93	May-93	3,973	153	3.9	3.5	25.2	0.1	0.9	0.6	34.1	65.9	7,374
	Jun-93	6,648	222	8.3	4.0	21.1	0.0	0.7	0.6	34.8	65.2	13,039
	Jul-93	8,192	264	9.8	3.5	14.9	0.2	0.8	0.7	29.8	70.2	17,827
	Aug-93	8,209	265	6.4	3.9	18.3	0.0	0.8	1.0	30.5	69.5	17,535
	Sep-93	5,717	191	3.7	2.9	23.1	0.1	0.9	0.8	31.5	68.5	10,690
	Oct-93	4,907	158	2.6	3.1	24.7	0.2	1.2	0.5	32.3	67.7	9,105
	Nov-93	3,903	130	0.6	6.6	35.9	0.1	1.4	0.7	45.3	54.7	6,710
	Dec-93	3,305	107	0.9	4.6	35.2	0.0	1.5	1.1	43.4	56.6	5,773
Jan 14/94	Jan-94	576	41	1.0	5.6	78.0	0.2	1.0	1.4	87.2	12.8	788
	Total	45,428	179	5.3	3.9	23.5	0.1	1.0	0.8	34.6	65.4	88,841

Table 11 Vehicle Classification Data at Liard River Ferry (Highway 1 near Fort Simpson, M.V. Lafferty)

Operating Season	Month	Total Traffic	Average Daily Traffic	Percent of Total								
				Trailers Towed	Truck Single Unit	Truck Semi Trailer	Over size	Bus	Other	Total Commercial	Other Vehicles	Number of Passengers
May 06/98	May-98	2.380	91	3.8	3.7	4.8	0.0	0.7	4.3	17.1	82.9	4.859
	Jun-98	2.852	95	7.5	3.8	8.1	0.2	1.0	1.7	22.3	77.7	5.840
	Jul-98	3.192	103	8.8	4.4	5.8	0.0	0.9	3.4	23.3	76.7	7.021
	Aug-98	3.293	106	7.7	3.4	8.1	0.1	0.9	1.8	21.9	78.1	7.224
	Sep-98	2.764	92	3.8	4.6	7.7	0.0	0.7	0.9	17.8	82.2	5.281
	Oct-98	2.224	72	1.8	0.3	11.3	0.0	0.9	1.4	21.7	78.3	4.031
Nov 10/98	Nov-98	337	34	1.2	2.7	1.5	0.0	0.6	3.0	9.5	90.5	552
	Total	17.022	90	5.8	4.2	7.4	0.0	0.8	2.3	20.6	79.4	34.808
May 15/97	May-97	1.223	72	2.5	0.1	5.0	0.0	0.3	2.0	18.6	81.4	2.397
	Jun-97	2.571	86	6.4	5.3	9.1	0.0	1.1	4.0	25.9	74.1	5.225
	Jul-97	2.936	95	9.1	4.6	9.5	0.1	1.2	2.1	26.7	73.3	6.735
	Aug-97	3.140	101	7.5	3.8	9.0	0.3	0.7	1.8	23.2	76.8	7.131
	Sep-97	2.793	93	4.7	4.2	18.0	0.2	0.7	1.1	29.0	71.0	5.190
	Oct-97	2.222	85	3.5	6.5	10.0	0.0	1.1	3.7	24.8	75.2	3.988
Nov 12/97	Nov-97	481	44	0.6	7.1	2.9	0.0	2.1	5.2	17.9	82.1	885
	Total	14.865	87	6.1	5.1	10.7	0.1	0.9	2.4	25.3	74.7	30.666
May 8/96	May-96	1.777	74	3.9	6.4	5.3	0.0	0.0	4.2	19.9	80.1	3.796
	Jun-96	2.621	87	7.2	6.0	9.0	0.2	1.3	2.9	26.4	73.6	5.913
	Jul-96	3.204	103	9.3	5.8	13.4	0.1	0.7	4.2	33.6	66.4	6.915
	Aug-96	2.897	93	8.3	5.3	9.8	0.3	0.7	1.8	26.1	73.9	6.242
	Sep-96	3.985	133	2.9	3.8	35.5	0.3	0.2	2.0	44.5	55.5	6.893
Oct 26/96	Oct-96	2.448	94	2.7	7.8	10.0	0.1	1.3	2.7	24.6	75.4	5.713
	Total	16.932	98	5.8	5.6	16.0	0.2	0.7	2.8	31.0	69.0	35.472
May 9/95	May-95	1.594	69	4.8	5.1	4.7	0.1	0.1	3.6	18.4	81.6	3.468
	Jun-95	2.508	84	8.8	5.6	8.1	0.2	0.3	3.0	26.1	73.9	5.343
	Jul-95	2.929	94	10.2	4.5	6.9	0.2	0.6	2.2	24.7	75.3	6.758
	Aug-95	4.462	144	6.0	3.9	29.8	0.1	0.1	1.5	41.4	58.6	8.816
	Sep-95	2.943	98	5.3	6.5	12.7	0.3	0.0	0.8	25.7	74.3	5.924
Oct 27/95	Oct-95	2.212	82	2.7	5.9	9.9	0.3	0.1	1.8	20.6	79.4	4.425
	Total	16.646	97	6.5	5.1	14.4	0.2	0.2	2.0	28.4	71.6	34.734
May 6/94	May-94	1.991	77	2.8	4.8	4.8	0.0	0.2	2.0	14.6	85.4	4.416
	Jun-94	3.730	124	5.3	4.7	30.8	0.3	0.2	2.8	44.1	55.9	8.889
	Jul-94	3.798	123	9.1	3.9	22.3	0.3	0.3	2.4	38.2	61.8	8.017
	Aug-94	3.056	99	9.0	6.9	10.3	0.1	0.2	2.0	28.5	71.5	6.384
	Sep-94	2.605	87	4.8	6.6	11.9	0.5	0.1	1.2	25.0	75.0	5.287
	Oct-94	2.381	77	2.4	6.6	12.3	0.1	0.2	2.0	24.1	75.9	4.820
Nov 6/94	Nov-94	307	51	1.3	12.7	11.4	0.0	0.0	3.6	29.0	71.0	550
	Total	17.869	97	5.9	5.6	17.1	0.2	0.2	2.2	31.2	68.8	38.163
May 12/93	May-93	1.384	69	2.8	5.6	5.6	0.1	0.0	3.2	17.4	82.6	2.829
	Jun-93	2.193	73	6.5	8.7	8.1	0.4	0.5	1.9	25.9	74.1	4.354
	Jul-93	2.843	92	17.8	7.0	6.4	0.1	0.1	1.7	33.1	66.9	6.127
	Aug-93	2.811	91	17.2	5.5	10.8	0.0	0.6	2.3	36.4	63.6	6.451
	Sep-93	2.488	83	9.5	5.1	13.9	0.1	0.2	0.9	29.7	70.3	5.073
	Oct-93	1.801	58	3.5	7.1	9.4	0.1	0.1	1.6	21.7	78.3	3.733
Nov 17/93	Nov-93	533	31	0.8	6.2	6.9	0.0	0.8	1.3	15.9	84.1	949
	Total	14.053	74	10.5	6.5	9.2	0.1	0.3	1.8	28.4	71.6	29.516

Table 12 Vehicle Classification Data at Mackenzie River Ferry (Highway 8 near Tsiigehtchic, M.V. Louis Cardinal)

Operating Season	Month	Total Traffic	Average Daily Traffic	Percent of Total								
				Trailers Towed	Truck Single Unit	Truck Semi Trailer	Over size	Bus	Other	Total Commercial	Other Vehicles	Number of Passengers
May 26/98	May-98	505	84	5.9	5.1	7.7	0.0	0.0	2.4	21.2	78.8	1,111
	Jun-98	3,595	120	16.8	2.9	3.7	0.0	0.5	2.2	26.2	73.8	8,475
	Jul-98	5,418	175	18.5	3.6	3.3	0.1	0.3	14.0	37.9	62.1	11,167
	Aug-98	4,573	148	13.2	3.7	4.2	0.0	0.2	1.7	22.9	77.1	10,801
	Sep-98	3,158	105	4.3	4.7	7.3	0.0	0.2	1.1	17.6	82.4	7,373
Oct 24/98	Oct-98	1,900	79	0.9	4.1	7.8	0.2	0.0	0.2	13.2	86.8	4,331
	Total	19,149	128	11.9	3.8	4.8	0.0	0.3	5.1	25.9	74.1	43,258
June 4/97	Jun-97	3,887	144	13.9	3.2	4.9	0.3	0.3	2.8	25.4	74.6	7,980
	Jul-97	4,397	142	19.1	1.8	4.1	0.0	0.8	2.6	28.5	71.5	9,941
	Aug-97	4,365	141	12.2	2.0	3.2	0.0	0.8	2.0	20.2	79.8	10,994
	Sep-97	2,770	92	5.6	2.8	6.9	0.0	0.8	2.6	18.8	81.2	6,352
Oct 18/97	Oct-97	1,475	87	0.1	3.3	8.5	0.3	0.7	1.4	14.4	85.6	3,204
	Total	16,894	125	12.3	2.5	4.9	0.1	0.7	2.4	22.8	77.2	38,471
June 4/96	Jun-96	4,695	174	12.6	2.6	5.7	0.5	0.2	1.3	22.9	77.1	9,468
	Jul-96	6,473	209	15.2	2.5	3.8	0.3	0.7	1.9	24.4	75.6	13,439
	Aug-96	6,826	220	7.8	2.1	3.1	0.5	0.6	1.4	15.5	84.5	13,234
	Sep-96	3,797	127	2.6	4.3	12.1	0.8	0.3	0.9	20.8	79.2	6,290
Oct 16/96	Oct-96	1,779	111	1.6	5.5	11.7	0.4	0.0	1.8	21.0	79.0	3,208
	Total	23,570	175	9.5	2.9	5.9	0.5	0.5	1.4	20.7	79.3	45,635
May 24/95	May-95	1,074	134	2.9	1.4	11.4	0.6	0.5	1.8	18.4	81.6	2,123
	Jun-95	5,307	177	11.5	2.1	3.8	0.3	0.2	2.1	20.0	80.0	10,705
	Jul-95	6,266	202	10.9	2.1	4.9	0.5	0.7	1.6	20.7	79.3	13,303
	Aug-95	5,804	187	10.1	1.7	4.3	0.2	0.3	1.0	17.6	82.4	12,294
	Sep-95	3,460	115	3.4	2.6	6.1	0.1	0.5	0.8	13.6	86.4	6,851
Oct 24/95	Oct-95	2,709	113	1.4	2.5	8.5	0.2	0.7	1.5	14.8	85.2	5,032
	Total	24,620	160	8.4	2.1	5.3	0.3	0.5	1.5	18.1	81.9	50,398
May 30/94	May-94	371	186	2.7	26.5	4.6	0.0	0.0	5.1	38.9	63.1	653
	Jun-94	5,680	189	9.0	4.1	3.5	0.3	0.4	4.8	22.2	77.8	11,743
	Jul-94	6,975	225	8.5	2.3	4.0	0.4	0.6	2.8	18.6	81.4	14,684
	Aug-94	6,225	201	6.4	1.8	3.8	0.2	0.2	2.2	14.6	85.4	13,405
	Sep-94	4,413	147	1.5	3.1	6.5	0.2	0.7	1.1	13.1	86.9	8,906
Oct 30/94	Oct-94	3,388	113	0.6	2.7	0.8	0.1	0.8	2.2	13.2	86.8	6,215
	Total	27,052	176	5.9	3.0	4.6	0.3	0.5	2.8	17.1	82.9	55,606
June 4/93	Jun-93	4,361	162	20.3	3.2	4.5	0.7	0.1	3.2	31.9	68.1	8,552
	Jul-93	6,780	219	24.0	1.2	4.0	1.1	0.6	4.4	35.2	64.8	13,680
	Aug-93	6,079	196	7.5	2.5	4.2	0.4	0.3	4.1	19.1	80.9	13,615
	Sep-93	4,537	151	1.5	2.8	8.9	0.7	0.3	2.6	16.9	83.1	9,313
Oct 28/93	Oct-93	3,367	120	0.1	2.0	9.2	0.4	0.2	2.2	14.7	85.3	7,425
	Total	25,123	171	12.1	2.3	5.7	0.7	0.3	3.5	24.7	75.3	52,585

Table 13 Vehicle Classification Data at Peel River Ferry (Highway 8 near Fort McPherson, C.F. Abraham Francis)

Operating Season	Month	Total Traffic	Average Daily Traffic	Percent of Total								
				Trailers Towed	Truck Single Unit	Truck Semi Trailer	Over size	Bus	Other	Total Commercial	Other Vehicles	Number of Passengers
May 25/98	May-98	345	49	6.4	10.1	13.3	0.3	0.0	1.2	31.3	68.7	747
	Jun-98	2103	70	18.0	1.2	6.9	0.5	0.3	6.8	33.8	66.2	4.545
	Jul-98	4238	137	16.3	0.7	3.6	0.3	0.8	3.6	25.3	74.7	11.697
	Aug-98	3415	110	15.2	0.9	5.9	0.3	0.2	4.1	26.6	73.4	8.406
	Sep-98	1751	58	5.1	2.5	11.5	0.2	0.3	2.0	21.7	78.3	4.878
Oct 21/98	Oct-98	1245	59	2.1	1.4	12.4	0.0	0.0	4.1	20.0	80.0	2.502
	Total	13.097	87	13.2	1.4	6.9	0.3	0.4	4.0	26.2	73.8	32.775
May 30/97	May-97	98	49	1.0	0.0	1.0	0.0	0.0	0.0	2.0	98.0	237
	Jun-97	2.381	85	12.9	1.7	11.8	0.0	0.2	5.8	32.4	67.6	4.946
	Jul-97	3.509	113	12.3	1.1	4.8	0.0	0.9	3.7	22.9	77.1	8.974
	Aug-97	3.068	99	9.8	0.8	4.5	0.0	0.6	3.0	18.8	81.2	7.709
	Sep-97	1.876	63	4.7	4.1	10.1	0.2	0.3	1.5	20.8	79.2	4.044
Oct 21/97	Oct-97	904	45	0.7	1.4	11.1	0.0	0.0	4.3	17.5	82.5	1.781
	Total	11.738	84	9.7	1.6	7.4	0.1	0.5	3.7	23.0	77.0	27.454
June 3/96	Jun-96	2.329	83	20.5	3.7	9.3	0.0	0.3	4.5	38.4	61.6	5.286
	Jul-96	3.118	101	19.5	1.4	6.6	0.1	1.0	2.8	31.3	68.7	7.846
	Aug-96	3.370	109	10.3	1.1	5.5	0.1	0.4	1.8	19.1	80.9	8.084
	Sep-96	1.709	57	3.2	0.8	10.1	0.1	0.1	1.2	15.5	84.5	3.508
Oct 19/96	Oct-96	712	37	0.3	3.1	20.5	0.0	0.0	4.6	28.5	71.5	1.189
	Total	11.237	81	13.3	1.8	8.2	0.1	0.5	2.7	26.5	73.5	25.891
May 22/95	May-95	646	65	4.3	0.3	23.8	0.0	0.0	2.8	31.1	68.9	1.396
	Jun-95	2.845	88	21.8	0.6	10.7	0.0	0.3	4.3	37.7	62.3	5.840
	Jul-95	4.250	137	16.5	1.2	6.8	0.0	0.9	2.3	27.8	72.2	11.429
	Aug-95	3.103	100	17.0	1.2	5.2	0.0	0.4	2.4	26.3	73.7	7.337
	Sep-95	1.644	55	5.4	1.4	8.8	0.0	0.0	2.1	17.7	82.3	3.649
Oct 24/95	Oct-95	959	40	0.5	1.5	13.1	0.0	0.0	2.3	17.4	82.6	2.034
	Total	13.247	85	14.6	1.1	8.7	0.0	0.4	2.7	27.6	72.4	31.485
May 27/94	May-94	352	70	4.0	0.0	42.0	0.0	0.0	3.7	49.7	50.3	740
	Jun-94	2.573	86	19.9	0.5	8.3	0.0	0.1	2.3	31.2	68.8	6.119
	Jul-94	4.442	143	15.6	0.5	7.3	0.0	0.9	2.8	27.2	72.8	12.352
	Aug-94	3.289	106	13.5	0.6	5.8	0.0	0.1	1.9	22.0	78.0	8.845
	Sep-94	2.068	69	3.2	1.0	11.8	0.0	0.0	2.2	18.1	81.9	4.507
Oct 29/94	Oct-94	1.288	44	0.6	2.8	11.6	0.0	0.0	3.4	18.5	81.5	2.789
	Total	14.012	90	12.4	0.8	9.1	0.0	0.3	2.5	25.1	74.9	35.352
June 3/93	Jun-93	2.770	99	15.4	0.8	9.1	0.1	0.3	4.0	29.7	70.3	6.415
	Jul-93	4.970	160	11.6	0.4	7.1	0.1	1.4	2.7	23.4	76.6	14.278
	Aug-93	3.254	105	10.9	0.6	7.3	0.2	0.3	1.4	20.8	79.2	9.052
	Sep-93	2.032	68	3.6	1.9	11.3	0.1	0.1	0.9	18.0	82.0	4.882
Oct 29/93	Oct-93	1.535	53	0.2	0.5	13.4	0.5	0.0	0.9	15.5	84.5	3.441
	Total	14.581	98	9.9	0.8	8.8	0.2	0.6	2.2	22.4	77.6	38.078

Table 14 Vehicle Classification Data at Mackenzie River Ferry (Highway 1, road to Wrigley, near Camsell Bend, M.V. Johnny Berens)

Operating Season	Month	Total Traffic	Average Daily Traffic	Percent of Total								
				Trailers Towed	Truck Single Unit	Truck Semi Trailer	Over size	Bus	Other	Total Commercial	Other Vehicles	Number of Passengers
May 15/98	May-98	294	17	2.4	5.1	1.4	0.3	0.0	7.5	16.7	83.3	671
	Jun-98	590	20	2.2	5.9	9.2	0.7	0.0	3.9	21.9	78.1	1,402
	Jul-98	538	17	3.9	3.0	1.9	0.0	0.0	3.2	11.9	88.1	1,500
	Aug-98	810	26	3.5	2.7	4.2	0.5	0.5	1.5	12.8	87.2	2,341
	Sep-98	615	21	3.7	5.2	5.0	0.3	0.0	2.0	16.3	83.7	1,554
	Oct-98	488	16	3.1	6.6	3.3	0.0	0.0	5.9	18.9	81.1	1,349
Nov 03/98	Nov-98	49	16	4.1	10.2	0.0	0.0	0.0	0.0	14.3	85.7	142
	Total	3,384	20	3.2	4.6	4.4	0.3	0.1	3.4	16.1	83.9	8,959
May 18/97	May-97	205	15	2.0	2.0	0.0	0.0	0.0	13.7	17.6	82.4	437
	Jun-97	547	18	1.6	4.6	0.0	0.0	0.0	9.0	15.2	84.8	1,401
	Jul-97	698	23	2.3	15.3	0.3	0.0	0.0	5.3	23.2	76.8	1,738
	Aug-97	885	29	0.3	11.6	4.0	0.6	0.0	1.7	18.2	81.8	2,211
	Sep-97	581	19	3.6	5.0	3.6	0.0	0.7	1.4	14.3	85.7	1,499
Oct 27/97	Oct-97	480	18	1.5	6.5	2.1	0.0	0.8	2.9	13.8	86.3	1,162
	Total	3,396	22	1.8	8.8	2.0	0.1	0.2	4.4	17.4	82.6	8,448
May 22/98	May-96	200	20	3.0	6.5	0.0	0.0	0.0	7.5	17.0	83.0	488
	Jun-96	531	18	6.6	5.3	1.1	0.2	0.8	3.0	16.9	83.1	1,296
	Jul-96	714	23	3.8	8.4	11.3	0.6	0.0	6.6	30.7	69.3	1,411
	Aug-96	652	21	3.4	1.2	3.2	0.0	0.0	2.5	10.3	89.7	1,606
	Sep-96	577	19	6.1	3.6	3.3	0.0	0.0	8.0	21.0	79.0	1,188
Oct 25/96	Oct-96	487	19	3.5	4.9	7.4	0.0	0.0	4.9	20.7	79.3	937
	Total	3,161	20	4.5	4.9	5.2	0.2	0.1	5.2	20.0	80.0	6,926
May 17/95	May-95	259	17	1.2	11.2	0.0	0.0	0.0	3.1	15.4	84.6	618
	Jun-95	517	17	0.4	6.4	0.6	0.0	0.8	2.7	10.8	89.2	1,216
	Jul-95	596	19	1.3	8.1	7.9	0.7	0.0	2.5	20.5	79.5	1,385
	Aug-95	651	21	4.8	4.3	3.7	2.2	0.0	3.7	18.6	81.4	1,604
	Sep-95	659	22	3.3	4.7	3.3	0.0	0.0	3.8	15.2	84.8	1,491
Oct 16/95	Oct-95	308	19	1.6	3.6	10.1	0.0	0.0	3.9	19.2	80.8	621
	Total	2,990	20	2.4	6.0	4.2	0.6	0.1	3.3	16.7	83.3	6,935
June 3/94	Jun-94	482	17	1.0	2.9	1.0	0.0	1.2	5.0	11.2	88.8	1,192
	Jul-94	658	21	2.7	4.4	5.0	2.7	0.3	3.3	18.5	81.5	1,647
	Aug-94	601	19	2.5	6.0	7.8	0.0	0.0	2.8	19.1	80.9	1,368
	Sep-94	656	21	2.0	4.4	9.8	0.0	0.0	2.3	18.4	81.6	1,344
	Oct-94	551	18	0.0	8.7	9.4	0.0	0.0	2.5	20.7	79.3	1,097
Nov 2/94	Nov-94	30	15	0.0	16.7	0.0	0.0	0.0	0.0	16.7	83.3	54
	Total	2,978	19	1.7	5.4	6.7	0.6	0.3	3.1	17.8	82.2	6,712

Table 15
1998 Vehicle Classification Data from Short-Term Visual Counts

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
31-Jul-98	Turning	Highway 2	7:00 AM	4:00 PM	2	33	950	0.4	25.3	63.7	0.8	2.2	2.6	0.0	0.3	1.8	0.4	0.2	0.0	0.4	1.2	0.0	0.6	0.0	9.1
Fri.	Movement	and 5			2	31	587	0.7	23.5	64.9	0.9	2.4	2.0	0.0	0.5	1.5	0.5	0.2	0.0	0.7	1.5	0.0	0.7	0.0	9.3
					5	1	429	0.0	27.0	63.9	0.7	1.6	3.5	0.0	0.0	1.9	0.2	0.2	0.0	0.0	0.5	0.0	0.5	0.0	7.9
29-Jul-98	Turning	Highway 1	7:00 AM	6:00 PM	1	83	391	0.3	22.5	55.2	1.0	3.1	1.8	0.0	0.8	4.1	2.6	0.0	0.8	2.0	4.1	0.0	1.8	0.0	19.3
Wed.	Movement	and 2			1	85	243	0.4	16.9	61.7	0.8	1.6	3.7	0.0	0.4	4.1	2.9	0.0	0.8	1.2	3.7	0.0	1.2	0.4	18.4
					2	1	354	0.0	18.4	61.6	1.1	2.8	2.8	0.0	0.6	2.8	2.0	0.0	0.3	2.0	3.7	0.0	1.7	0.3	14.2
30-Jul-98	Turning	Highway 5	8:00 AM	5:00 PM	5	59	90	0.0	21.1	60.0	1.1	4.4	1.1	0.0	0.0	4.4	1.1	0.0	1.1	1.1	2.2	0.0	0.0	2.2	15.4
Thurs.	Movement	and 6			5	61	86	0.0	14.0	47.8	1.2	5.8	18.6	0.0	0.0	3.5	0.0	0.0	1.2	1.2	1.2	0.0	2.3	3.5	31.5
					6	1	68	0.0	7.4	42.6	0.0	4.4	25.0	0.0	0.0	1.5	1.5	0.0	0.0	0.0	1.5	0.0	2.9	1.5	33.9
28-Jul-98	Turning	Highway 1	8:00 AM	5:00 PM	1	187	128	0.0	25.0	54.7	0.0	2.3	0.0	0.0	0.0	5.5	2.3	0.0	1.6	0.8	6.3	0.0	1.6	0.0	18.8
Tues.	Movement	and 3			1	188	35	0.0	31.4	60.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	11.5
					3	1	129	0.0	25.6	55.0	0.0	2.3	0.0	0.0	0.0	5.4	2.3	0.0	0.8	0.8	6.2	0.0	1.6	0.0	17.8

1996 Vehicle Classification Data from Short-Term Visual Counts

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
13-Aug-96	Turning	Highway 2	7:00 AM	6:00 PM	2	33	1180	1.1	22.0	61.4	0.5	4.2	5.1	0.0	0.2	2.5	0.5	0.1	0.1	0.6	0.7	0.0	1.1	0.0	13.9
Tues.	Movement	and 5			2	31	732	1.5	23.6	57.4	0.5	4.6	4.4	0.0	0.3	3.3	0.8	0.1	0.0	0.5	1.1	0.0	1.8	0.0	15.2
					5	1	482	0.4	18.9	69.3	0.4	3.3	5.8	0.0	0.0	1.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	11.0
14-Aug-96	Turning	Highway 1	7:00 AM	6:00 PM	1	83	320	0.3	23.8	43.8	0.6	3.1	1.9	0.0	2.8	8.4	2.5	0.0	1.6	2.2	4.1	0.0	5.0	0.0	26.6
Wed.	Movement	and 2			1	85	270	0.4	19.6	46.7	1.1	2.2	2.6	0.0	3.3	6.7	3.0	0.0	1.5	1.9	4.8	0.0	6.3	0.0	25.9
					2	1	300	0.0	20.3	52.0	1.0	3.3	3.0	0.0	2.7	7.0	0.0	0.0	1.0	1.3	2.0	0.0	6.3	0.0	20.3
15-Aug-96	Turning	Highway 5	8:00 AM	5:00 PM	5	59	120	0.0	25.8	56.7	0.8	4.2	0.8	0.0	0.0	3.3	3.3	0.0	0.8	0.8	0.0	0.0	3.3	0.0	13.3
Thurs.	Movement	and 6			5	61	67	0.0	26.9	46.3	1.5	9.0	3.0	0.0	0.0	3.0	1.5	0.0	1.5	0.0	0.0	0.0	4.5	3.0	17.9
					6	1	101	0.0	18.8	64.4	0.0	3.0	1.0	0.0	0.0	2.0	3.0	0.0	0.0	1.0	0.0	0.0	5.0	2.0	9.9
16-Aug-96	Turning	Highway 1	8:00 AM	5:00 PM	1	187	189	0.5	18.5	46.6	0.5	2.6	1.6	0.0	0.0	9.5	2.6	0.0	0.0	1.6	5.8	0.0	10.1	0.0	23.8
Fri.	Movement	and 3			1	188	51	0.0	9.8	56.9	2.0	7.8	0.0	0.0	0.0	3.9	3.9	0.0	0.0	0.0	3.9	0.0	11.8	0.0	19.6
					3	1	174	0.6	21.8	46.6	0.0	0.6	1.7	0.0	0.0	9.2	2.9	0.0	0.0	1.7	5.2	0.0	9.8	0.0	21.3

**Note: no short term counts conducted in 1997

Table 15 cont.
1995 Vehicle Classification Data from Short-Term Visual Counts

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
25-Jul-95 Tues.	Turning Movement	Highway 2 and 5	7:00 AM	8:00 PM	2	31	838	0.0	29.2	55.3	1.2	2.7	2.1	0.0	0.2	1.8	0.4	0.0	0.2	0.6	1.7	0.0	4.1	0.5	9.8
					2	33	134	0.0	27.8	58.6	0.8	2.7	2.7	0.0	0.3	2.0	0.6	0.0	0.1	0.3	1.0	0.0	2.7	0.4	9.6
					5	1	681	0.0	24.8	61.5	0.4	2.3	4.3	0.0	0.6	2.2	0.9	0.0	0.1	0.4	0.0	0.0	1.5	0.9	10.9
26-Jul-95 Wed.	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM	1	83	375	0.0	24.0	40.5	0.5	3.7	2.1	0.0	2.4	6.1	2.4	0.5	0.3	2.7	6.7	0.0	7.2	0.8	26.9
					1	85	275	0.0	20.4	48.4	1.5	2.9	3.6	0.0	1.5	4.0	1.8	0.4	0.4	3.3	6.5	0.0	5.5	0.0	24.4
					2	1	304	0.0	22.4	46.4	1.3	3.9	2.6	0.0	1.6	4.6	1.3	0.3	0.0	0.3	4.9	0.0	9.2	1.0	19.7
27-Jul-95 Thurs.	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM	5	59	113	0.0	20.4	55.8	0.0	3.5	0.9	0.0	0.0	8.0	0.0	0.0	0.9	1.8	1.8	0.0	7.1	0.0	16.8
					5	61	77	0.0	19.5	46.8	0.0	5.2	0.0	0.0	0.0	11.7	0.0	0.0	1.3	2.6	1.3	0.0	10.4	1.3	22.1
					6	1	60	0.0	20.0	55.0	0.0	0.0	1.7	0.0	0.0	10.0	0.0	0.0	0.0	0.0	1.7	0.0	10.0	1.7	13.3
28-Jul-95 Fri.	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM	1	187	218	0.0	21.1	47.7	1.8	0.9	0.5	0.5	0.0	6.4	4.6	0.9	0.0	0.5	6.0	0.0	9.2	0.0	20.2
					1	188	76	0.0	19.7	57.9	2.6	2.6	1.3	0.0	0.0	2.6	2.6	1.3	0.0	0.0	3.9	0.0	5.3	0.0	14.5
					3	1	37	0.0	21.0	47.3	1.1	0.0	1.1	0.5	0.0	7.5	4.3	0.5	0.0	0.5	5.4	0.0	10.8	0.0	19.9

1994 Vehicle Classification Data from Short-Term Visual Counts - Turning Movement

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
19-Jul-94 Tues.	Turning Movement	Highway 5 and 6	8:00 AM	5:00 PM	5	59	92	0.0	44.0	60.0	2.7	1.3	0.0	0.0	4.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	9.3	0.0	6.7
					5	61	68	0.0	37.1	50.0	3.2	0.0	0.0	0.0	4.8	0.0	0.0	0.0	1.6	0.0	0.0	0.0	12.9	0.0	6.5
					6	1	40	0.0	37.8	64.9	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.7
20-Jul-94 Wed.	Turning Movement	Highway 2 and 5	7:00 AM	6:00 PM	2	31	754	1.6	37.5	85.6	1.2	2.5	2.3	0.0	2.1	4.3	1.2	0.0	0.4	1.9	2.1	0.0	3.7	0.0	16.9
					2	33	1104	1.2	35.9	71.3	0.9	2.4	2.1	0.0	1.3	3.9	0.9	0.0	0.3	1.2	1.3	0.0	3.9	0.3	13.5
					5	1	420	1.0	34.0	57.5	0.5	2.6	1.5	0.0	0.5	3.1	1.5	0.0	0.3	0.0	0.0	0.0	4.9	0.8	9.5
21-Jul-94 Thurs.	Turning Movement	Highway 1 and 2	7:00 AM	6:00 PM	1	83	315	0.5	18.3	31.4	0.8	4.9	1.8	0.0	1.0	5.9	1.8	0.3	0.5	2.1	3.9	0.0	4.4	0.3	22.2
					1	85	281	0.0	8.2	13.4	0.2	2.0	1.0	0.0	0.5	2.4	0.7	0.1	0.2	0.8	1.9	0.0	2.7	0.0	9.6
					2	1	318	0.4	14.4	28.5	1.0	5.0	1.9	0.0	0.8	2.7	0.6	0.0	0.0	0.2	1.7	0.0	4.3	0.2	13.0
22-Jul-94 Fri.	Turning Movement	Highway 1 and 3	8:00 AM	5:00 PM	1	187	216	4.3	43.9	65.5	1.4	7.2	3.6	0.0	1.4	6.5	2.9	0.0	0.7	2.2	5.8	0.0	10.1	0.0	30.2
					1	188	61	14.0	53.5	44.2	2.3	4.7	7.0	0.0	2.3	0.0	4.7	0.0	0.0	2.3	2.3	0.0	4.7	0.0	23.3
					3	1	179	0.0	32.9	58.6	2.1	5.7	1.4	0.0	0.7	6.4	1.4	0.0	0.7	1.4	5.0	0.0	11.4	0.0	22.9

Table 15 cont.
1994 Vehicle Classification Data from Short-Term Visual Counts - Visual Classification

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
25-Jul-94 Mon.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	189	0.0	21.7	56.1	0.0	3.7	0.5	0.0	0.5	6.3	0.0	0.0	0.0	0.0	5.3	0.0	5.8	0.0	16.4
26-Jul-94 Tues.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	258	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.8
17-Aug-94 Wed.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	276	0.0	28.6	45.3	0.4	3.6	1.8	0.0	0.0	3.3	2.5	0.0	0.0	1.8	9.1	0.0	2.9	0.7	22.1
18-Aug-94 Thurs.	Visual Classification	Highway 3 at km 301	10:00 AM	6:00 PM	3	301	285	0.0	17.2	45.6	0.0	5.3	10.9	0.4	0.0	6.0	1.4	0.0	1.1	2.5	4.2	0.0	5.6	0.0	31.6

1993 Vehicle Classification Data from Short-Term Visual Counts

Date	Study	Location	Start Time	Finish Time	Traffic Location Hwy	km	Total Volume	Classification (percent of total) Motor -cycle	Cars	Trucks	Bus	2Axle Truck	3Axle Truck	4Axle Truck	4Axle Semi	5Axle Semi	6Axle Semi	5 Axle Train	6 Axle Train	7Axle Train	8Axle Train	9Axle Train	RV's	Const Equip	Total Commercial
26-Jul-93 Tues.	Visual Classification	Highway 1 at km 82.8	10:00 AM	6:00 PM	1	83	139	0.0	24.5	35.3	0.7	3.6	0.7	0.0	0.7	7.2	0.0	0.0	0.7	8.6	5.8	0.0	11.5	0.7	27.3
27-Jul-93 Wed.	Turning Movement	Highway 1 and 3	11:00 AM	7:00 PM	1	187	139	0.0	20.1	28.1	0.7	3.6	0.7	0.0	2.9	11.5	2.9	0.0	0.0	3.6	2.2	0.0	7.2	16.5	27.4
					1	188	43	0.0	27.9	37.2	0.0	4.7	2.3	0.0	2.3	0.0	2.3	0.0	0.0	16.3	2.3	0.0	0.0	4.7	30.2
					3	1	140	0.0	25.7	27.9	0.7	2.1	1.4	0.0	2.1	11.4	2.1	0.0	0.0	2.9	1.4	0.0	7.1	15.0	23.4
26-Jul-93 Tues.	Turning Movement	Highway 2 and 5	10:00 AM	7:00 PM	2	31	515	0.2	35.9	52.2	0.2	3.3	1.9	0.0	0.0	2.3	0.0	0.0	0.0	1.2	0.4	0.0	2.3	0.0	9.1
					2	33	861	0.1	30.0	52.4	0.2	3.9	6.4	0.0	0.0	3.1	0.0	0.0	0.0	0.7	0.8	0.0	2.2	0.1	14.9
					5	1	388	0.0	20.4	54.6	0.3	4.4	11.6	0.0	0.0	4.9	0.0	0.0	0.0	0.0	1.3	0.0	2.3	0.3	22.2
27-Jul-93 Wed.	Turning Movement	Highway 5 and 6	10:00 AM	6:00 PM	5	59	75	0.0	18.7	64.0	1.3	0.0	1.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	13.3	0.0	2.6
					5	61	62	0.0	19.4	59.7	1.6	0.0	3.2	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	14.5	0.0	4.8
					6	1	37	0.0	21.6	73.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.7

Table 16 Truck Traffic on Selected Winter Mining Roads

Winter Road	1999 Total Tonnage	1999 Total Number of Trucks	1998 Total Tonnage	1998 Total Number of Trucks	1997 Total Tonnage	1997 Total Number of Trucks	1996 Total Tonnage	1996 Total Number of Trucks	1995 Total Tonnage	1995 Total Number of Trucks
Lupin Mine (1)	3,356	85	4,220	112	42,399	1,093	38,301	1,062	41,545	1,288
Others on Lupin (Echo Bay) Road		1,759		2,431		2,419	25,238	934	12,757	399
BHP Diamonds Ekati Mine	41,453		73,712		48,573					
Mineral Exploration Traffic	12,399		4,056		8,789					
Total Lupin Road	57,208	1,844	81,988	2,543	99,761	3,512	63,539	1,996	54,302	1,687
Total Colomac Mine (2)	-	-	-	-	42,500	1,266	55,000	1,700	47,000	1,500

The number of trucks indicated are "loaded truckloads" and therefore represents one-way traffic.
To determine the total truck traffic these numbers should be multiplied by 2.

(1) Lupin data provided by Echo Bay Mines Ltd. Road is typically open during most of January to March.

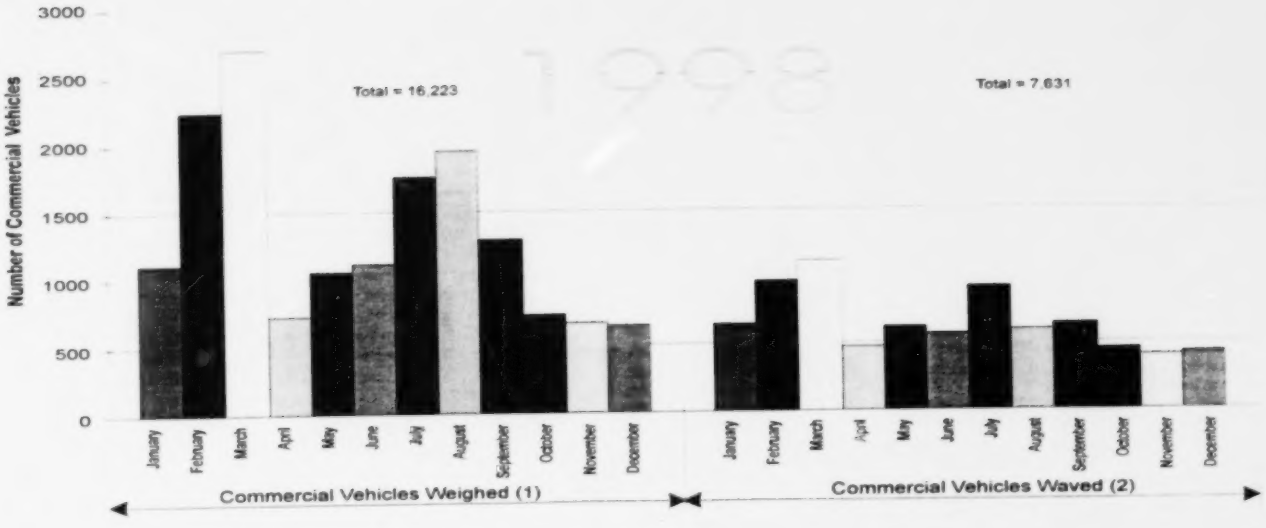
1999 season	58 days
1998 season	72 days
1997 season	75 days
1996 season	64 days
1995 season	65 days
1994 season	76 days

Notes: BHP Diamond Mines Ekati Mine went into production in October of 1998.

(2) 1997 was the last season for the Colomac winter road

Refer to Figure 1 for the location of these two winter roads.

Figure 9
Commercial Vehicles Weighed/Waved at the Enterprise Weigh Scale



Total Vehicles Weighed

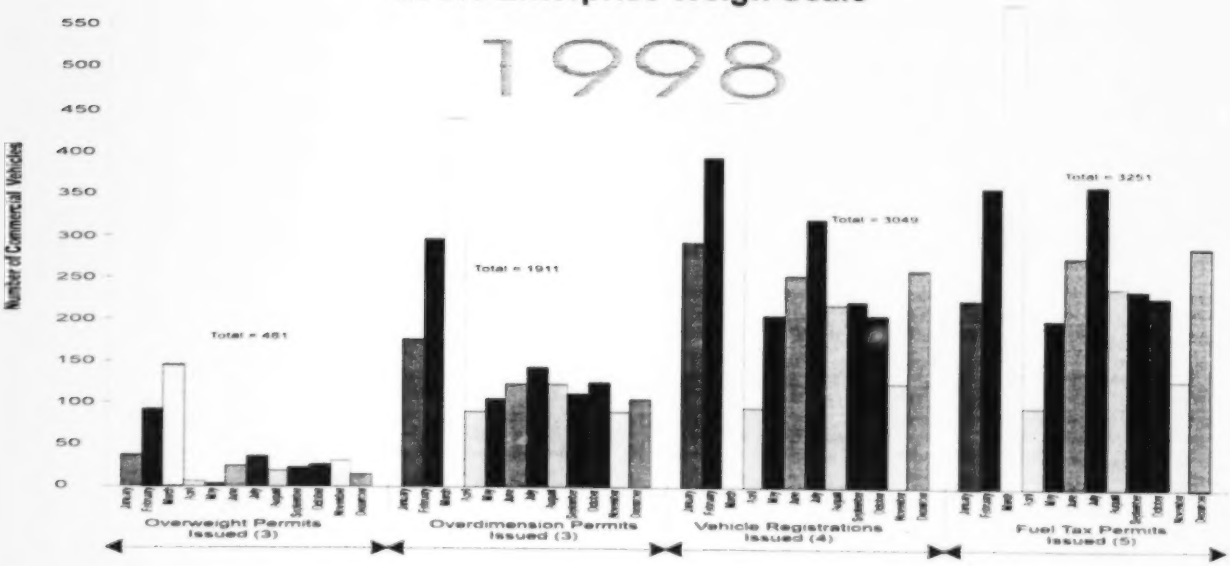
Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	1,107	2,258	2,711	684	1,059	1,139	1,765	1,951	1,279	929	679	662
1997	1,240	2,365	2,431	762	764	1,061	1,060	855	982	1,974	825	828
1996	1,627	2,585	1,722	767	855	1,255	1,116	1,049	1,149	1,081	1,136	1,003
1995	1,404	2,494	2,599	1,050	1,025	1,336	1,581	1,281	1,227	1,231	1,028	1,243

Total Vehicles Waved

Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	644	940	1,174	483	633	576	864	584	613	424	329	367
1997	894	1,416	1,513	492	475	599	646	520	584	1,155	546	613
1996	879	1,319	898	532	471	690	584	535	629	606	552	628
1995	998	1,677	1,825	684	672	789	878	736	737	627	531	621

Note (1) A commercial vehicle is any vehicle with a GVW over 4500 kg.
(2) A commercial vehicle is waved if it is not carrying a load. This number is an estimate.
(3) Overweight and Overdimension permits are issued for a single trip.
(4) All commercial vehicles in the Northwest Territories must register at the scale. This registration is valid for one month with territorial plates and three months with out-of-territory plates.
(5) Fuel Tax Permits are issued to all carriers transporting bulk fuel purchased outside the Northwest Territories.

Figure 10
Commercial Vehicle Registrations at the Enterprise Weigh Scale



Overweight Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	40	89	145	12	2	26	42	22	25	20	32	26
1997	39	69	86	21	6	7	14	28	37	33	17	33
1996	18	18	32	20	1	11	28	36	34	18	18	19
1995	22	25	38	18	0	24	40	36	35	24	10	8

Overdimension Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	174	297	430	87	103	121	141	120	110	125	88	106
1997	287	371	341	140	100	128	120	136	164	151	74	97
1996	84	164	227	115	116	208	152	139	223	135	102	168
1995	80	102	189	92	126	175	210	201	160	136	65	62

Vehicle Registrations Issued

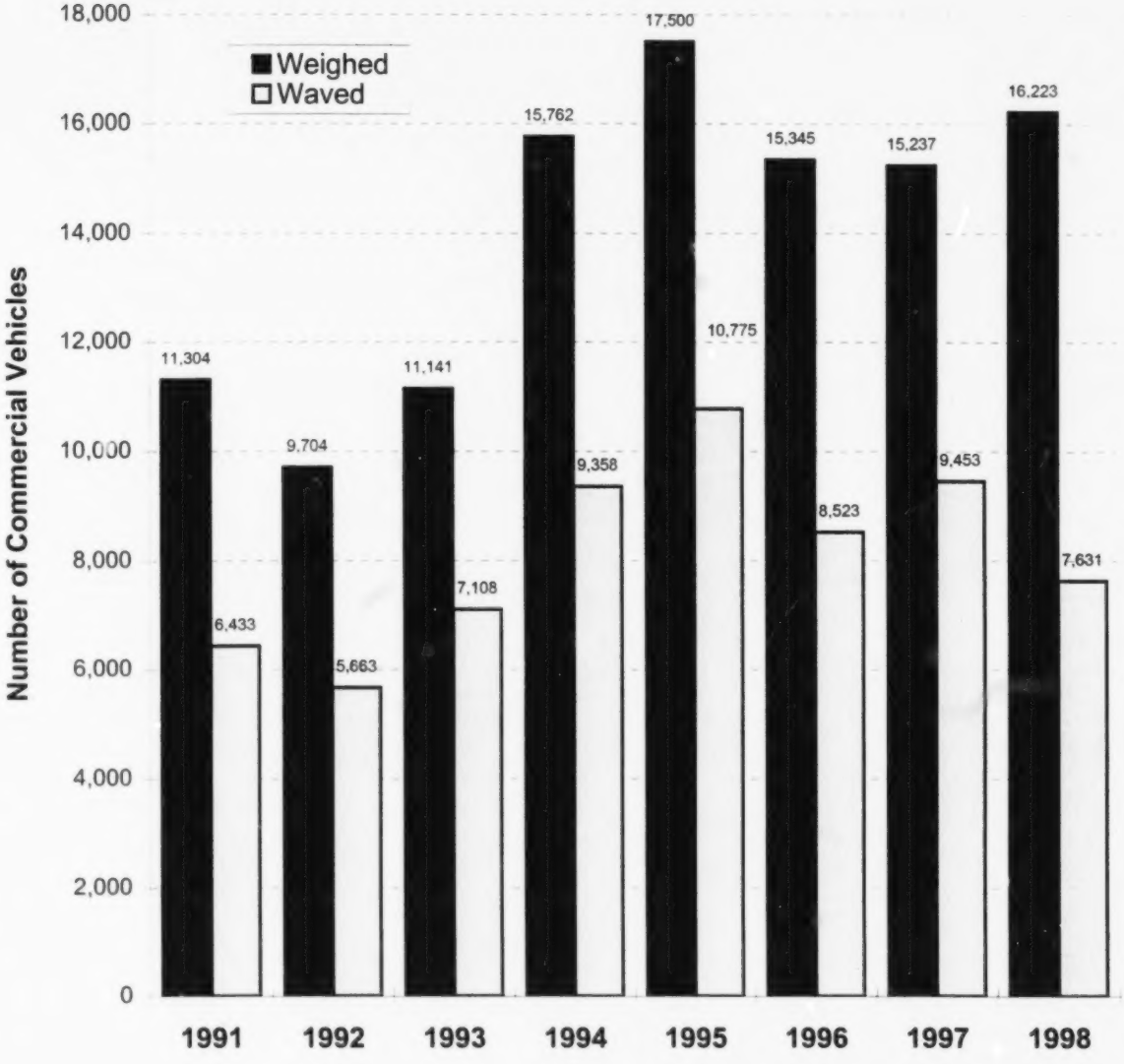
Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	286	392	463	94	208	251	321	219	225	207	123	262
1997	322	380	285	215	112	281	239	229	195	148	137	176
1996	269	255	277	166	191	182	275	187	237	194	150	245
1995	175	228	250	149	223	240	300	241	165	130	89	88

Fuel Tax Permits Issued

Year	January	February	March	April	May	June	July	August	September	October	November	December
1998	224	355	612	98	200	272	363	240	237	230	135	285
1997	324	404	370	144	160	284	272	201	161	163	127	161
1996	169	316	339	134	153	202	276	193	259	170	131	183
1995	65	188	240	77	157	200	278	212	160	105	78	74

Note (1) A commercial vehicle is any vehicle with a GVW over 4500 kg.
(2) A commercial vehicle is waved if it is not carrying a load. This number is an estimate.
(3) Overweight and Overdimension permits are issued for a single trip.
(4) All commercial vehicles in the Northwest Territories must register at the scale. This registration is valid for one month with territorial plates and three months with out-of-territory plates.
(5) Fuel Tax Permits are issued to all carriers transporting bulk fuel purchased outside the Northwest Territories.

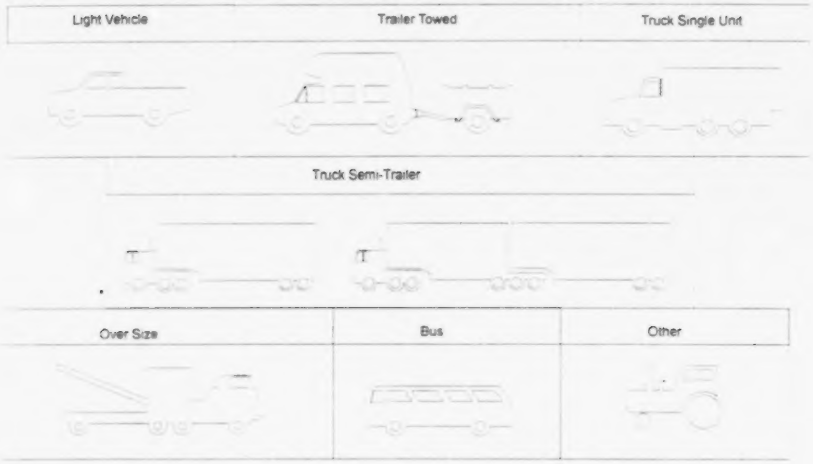
Figure 11
Yearly Total of Commercial Vehicles Weighed and Waved at the Enterprise Weigh Scale



Note: (1) A commercial vehicle is any vehicle with a GVW over 4,500 kg.
(2) A commercial vehicle is waved if it is not carrying a load. This number is an estimate

Figure 12
Vehicle Classifications

Highway Ferries



Short-Term Counts

Section 4.0

Other Highway Traffic Information

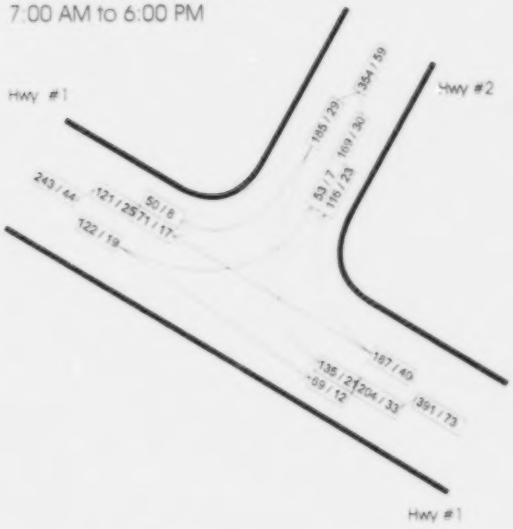
Figure 13
Short Term Intersection Volume Counts (1998)

Legend

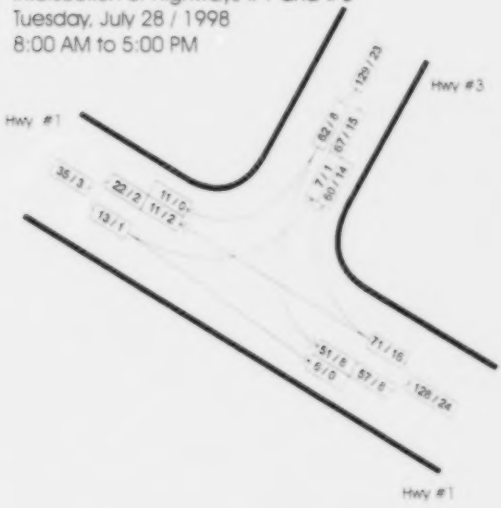
→ Direction of Flow

139 / 38 Total Volume / Commercial Vehicles

Traffic Volume
Intersection of Highways #1 and #2
Wednesday , July 29 / 1998
7:00 AM to 6:00 PM



Traffic Volume
Intersection of Highways #1 and #3
Tuesday, July 28 / 1998
8:00 AM to 5:00 PM



Traffic Volume
Intersection of Highways #2 and #5
Friday, July 31 / 1998
7:00 AM to 4:00 PM

Traffic Volume
Intersection of Highways #5 and #6
Thursday , July 30 / 1998
8:00 AM to 5:00 PM

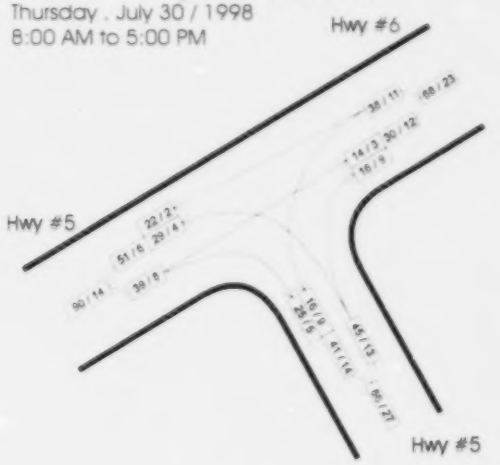


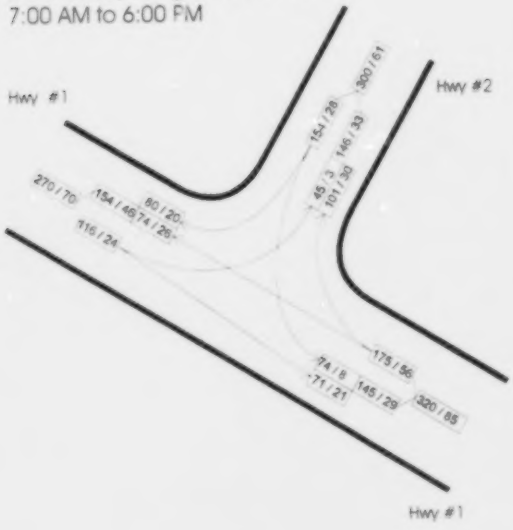
Figure 13
Short Term Intersection Volume Counts (1996)

Legend

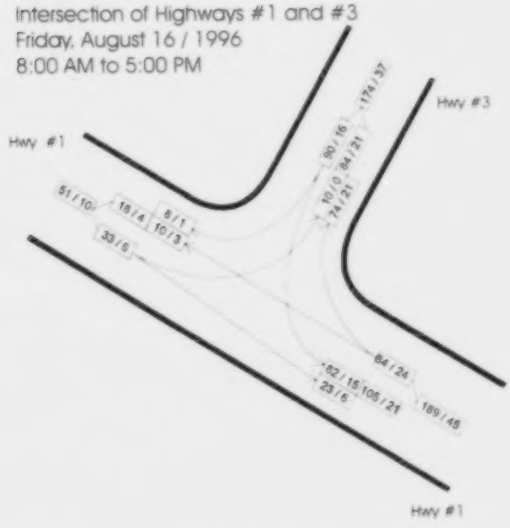
→ Direction of Flow

139 / 38 Total Volume / Commercial Vehicles

Traffic Volume
Intersection of Highways #1 and #2
Wednesday , August 14 / 1996
7:00 AM to 6:00 PM



Traffic Volume
Intersection of Highways #1 and #3
Friday, August 16 / 1996
8:00 AM to 5:00 PM



Traffic Volume
Intersection of Highways #2 and #5
Tuesday, August 13 / 1996
7:00 AM to 6:00 PM

Traffic Volume
Intersection of Highways #5 and #6
Thursday , August 15 / 1996
8:00 AM to 5:00 PM

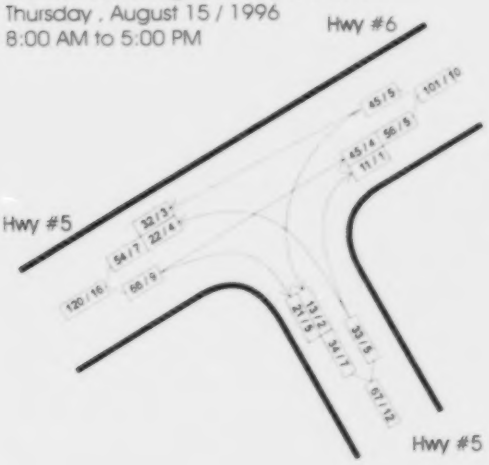


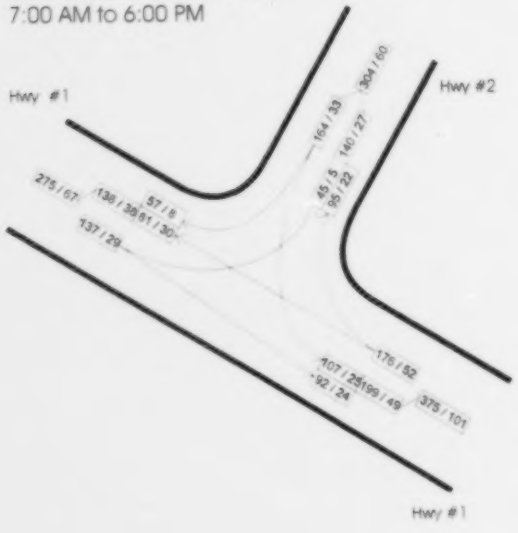
Figure 13 cont.
Short Term Intersection Volume Counts (1995)

Legend

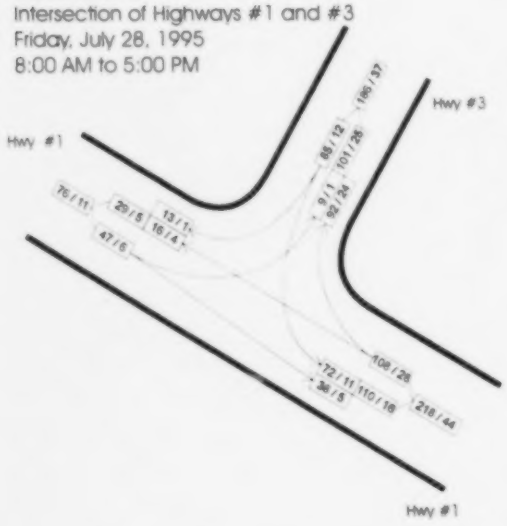
→ Direction of Flow

139 / 38 Total Volume / Commercial Vehicles

Traffic Volume
Intersection of Highways #1 and #2
Wednesday , July 26, 1995
7:00 AM to 6:00 PM



Traffic Volume
Intersection of Highways #1 and #3
Friday, July 28, 1995
8:00 AM to 5:00 PM



Traffic Volume
Intersection of Highways #2 and #5
Tuesday, July 25 / 1995
7:00 AM to 8:00 PM

Traffic Volume
Intersection of Highways #5 and #6
Thursday , July 27, 1995
8:00 AM to 5:00 PM

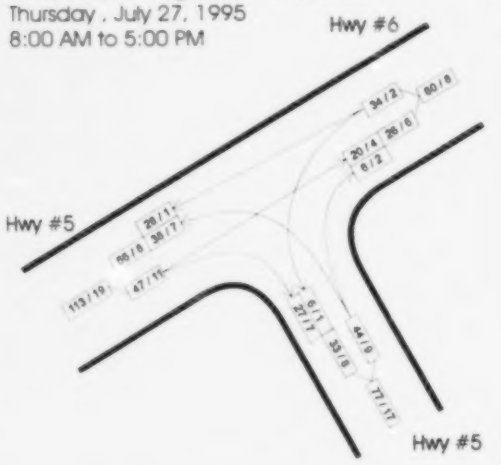


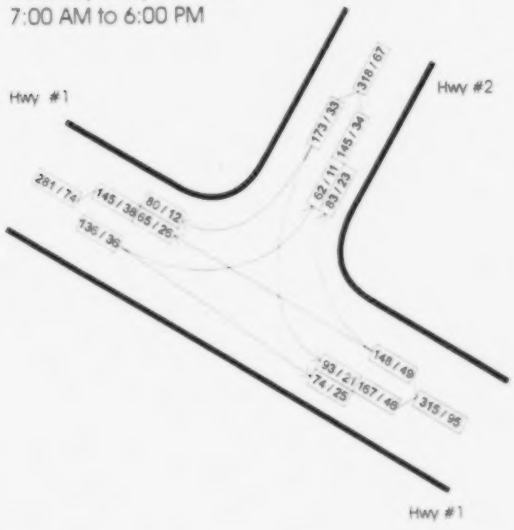
Figure 13 cont.
Short Term Intersection Volume Counts (1994)

Legend

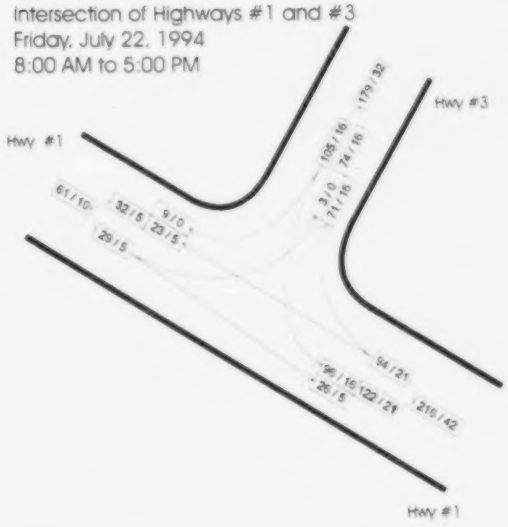
⟶ Direction of Flow

139 / 38 Total Volume / Commercial Vehicles

Traffic Volume
Intersection of Highways #1 and #2
Thursday , July 21, 1994
7:00 AM to 6:00 PM



Traffic Volume
Intersection of Highways #1 and #3
Friday, July 22, 1994
8:00 AM to 5:00 PM



Traffic Volume
Intersection of Highways #2 and #5
Wednesday, July 20 / 1994
7:00 AM to 8:00 PM

Traffic Volume
Intersection of Highways #5 and #6
Tuesday , July 19, 1994
8:00 AM to 5:00 PM

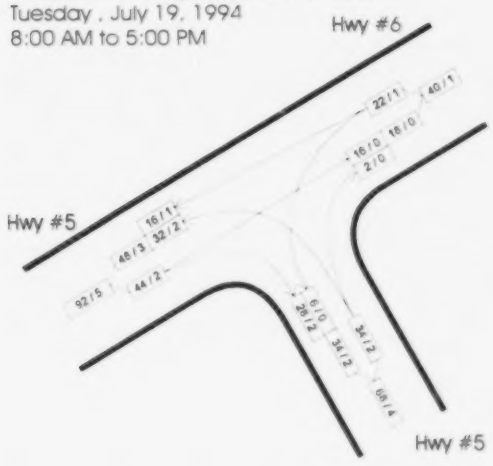


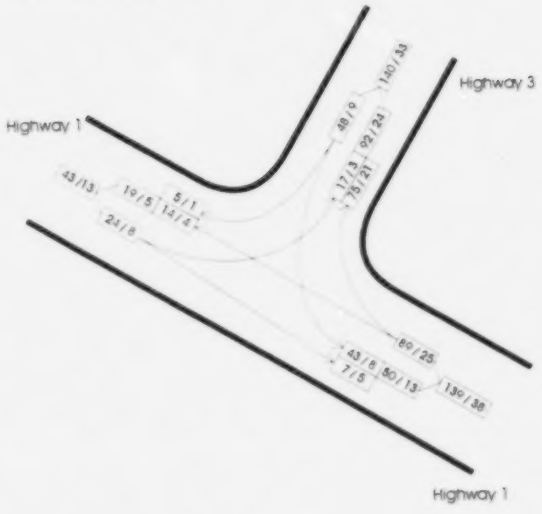
Figure 13 cont.
Short Term Intersection Volume Counts (1993)

Legend

→ Direction of Flow

139 / 38 Total Volume / Commercial Vehicles

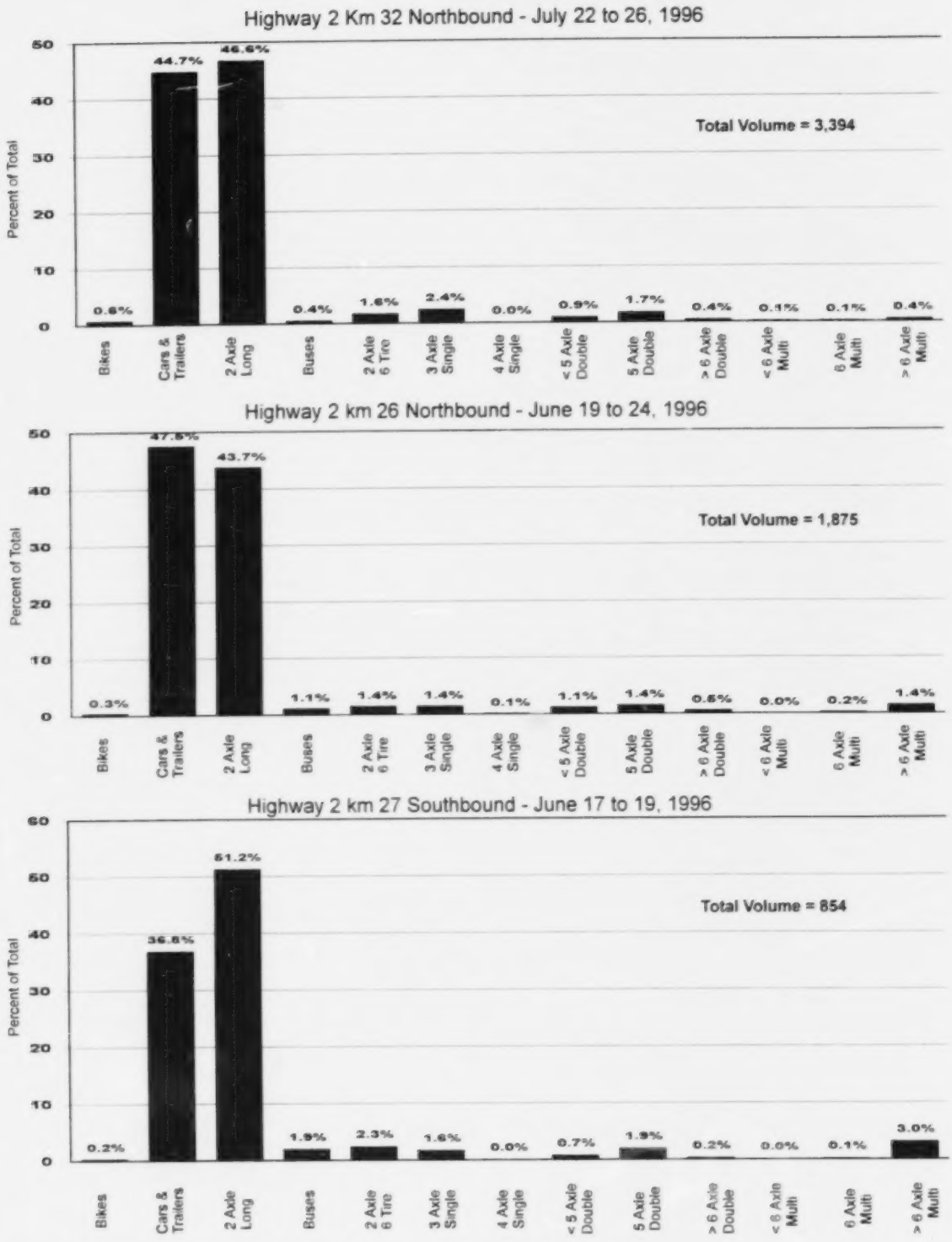
Intersection of Highway 1 and 3
Tuesday, July 27, 1993
11:00 AM to 7:00 PM



Intersection of Highway 2 and 5
Monday, July 26, 1993
10:00 AM to 2:00 PM
3:00 PM to 7:00 PM

Intersection of Highway 5 and 6
Tuesday, July 27, 1993
10:00 AM to 6:00 PM

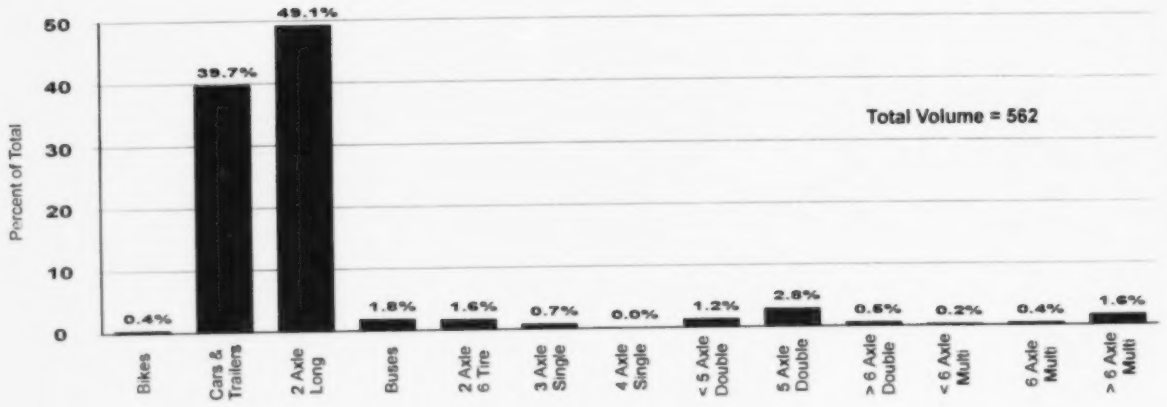
Figure 14
Short-Term Traffic Classification Counts



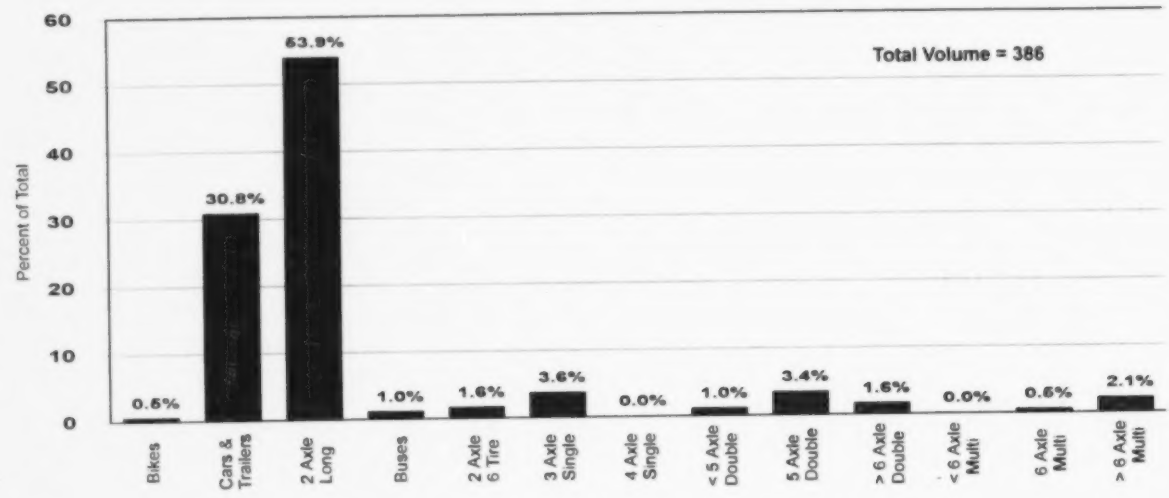
Notes: Detailed information available from the Transportation Planning Division
Volumes indicated are for one lane of traffic only

Figure 14
Short-Term Traffic Classification Counts (continued)

Highway 5 km 3 Westbound (towards Hay River) - July 2 to 8, 1996

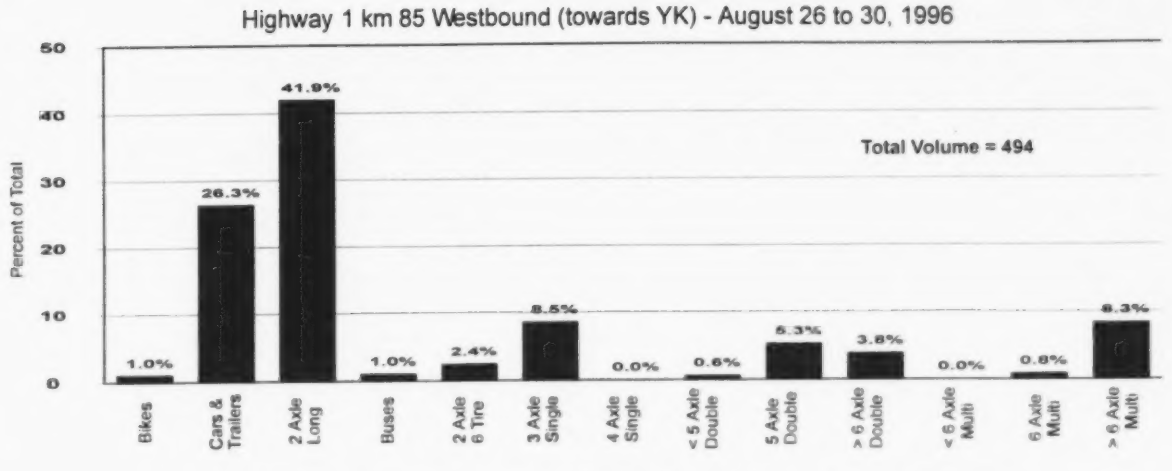


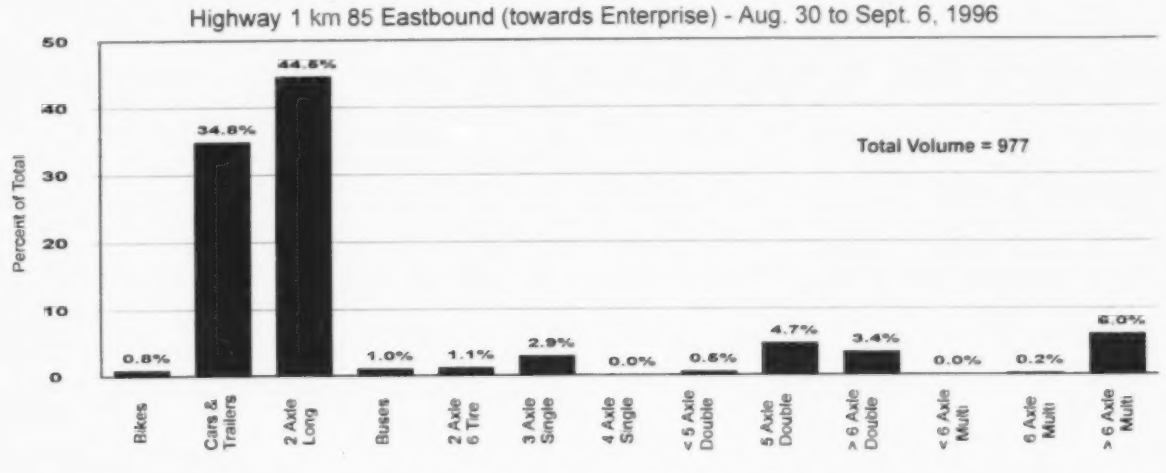
Highway 5 km 3 Eastbound (towards Fort Smith) - June 24 to 28, 1996

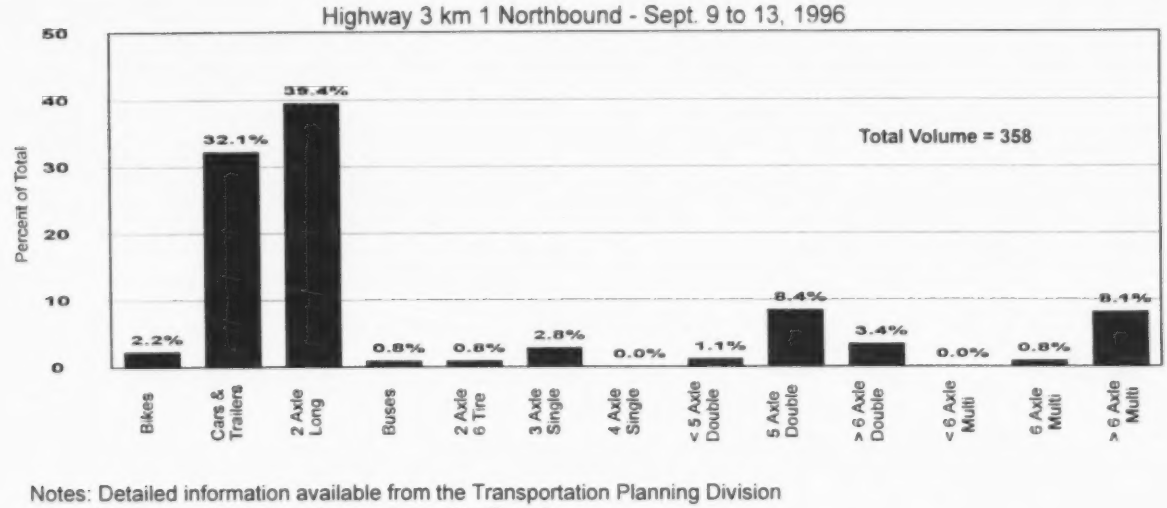


Notes: Detailed information available from the Transportation Planning Division
Volumes indicated are for one lane of traffic only

Figure 14
Short-Term Traffic Classification Counts (continued)



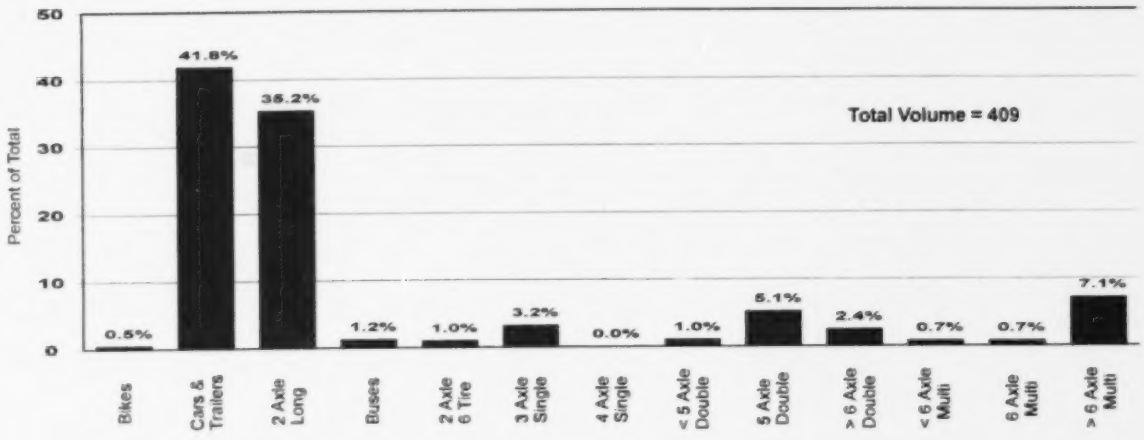




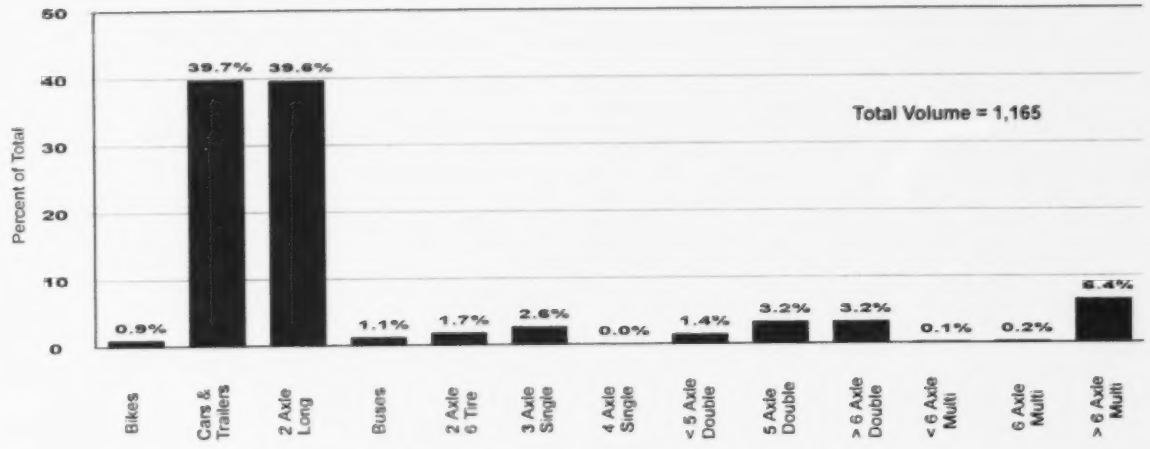
Notes: Detailed information available from the Transportation Planning Division
Volumes indicated are for one lane of traffic only

Figure 14
Short-Term Traffic Classification Counts (continued)

Highway 1 km 82 Northbound - Aug. 20 to 22, 1996



Highway 1 km 82 Southbound - Aug. 12 to 19, 1996



Notes: Detailed information available from the Transportation Planning Division
Volumes indicated are for one lane of traffic only

Appendix A

1997 Traffic Distribution Data at Permanent Counter Locations

LOCATION: Hwy 1, km 58

SUMMARY

AADT: 214
PSADT: 318
Percentage of Data Obtained: 83

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	161	75.2	105	49.1	125	58.4	139	65.0	135	63.1	153	71.5	175	81.8	131	61.4	168	78.5	All
February	173	80.8	144	67.3	152	71.0	181	84.6	170	79.4	211	98.6	195	91.1	172	80.2	184	86.0	All
March	259	121.0	197	92.1	218	101.9	229	107.0	229	107.0	250	116.8	273	127.6	225	105.0	266	124.3	All
April	153	71.5	145	67.8	164	76.6	133	62.1	164	76.6	176	82.2	168	78.5	156	73.1	161	75.0	All
May	222	103.7	217	101.4	177	82.7	178	83.2	212	99.1	255	119.2	215	100.5	208	97.1	219	102.1	All
June	282	131.8	260	121.5	254	118.7	241	112.6	268	125.2	326	152.3	286	133.6	270	126.1	284	132.7	All
July	342	159.8	306	143.0	321	150.0	338	157.9	359	167.8	388	181.3	360	168.2	342	160.0	351	164.0	All
August	333	155.6	316	147.7	339	158.4	283	132.2	393	183.6	346	161.7	369	172.4	335	156.7	351	164.0	All
September	235	109.8	213	99.5	202	94.4	212	99.1	245	114.5	264	123.4	259	121.0	227	106.2	247	115.4	All
October	189	88.3	175	81.8	160	74.8	155	72.4	153	71.5	213	99.5	211	98.6	171	80.0	200	93.5	Oct 1-29
November																			0
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	7	3.2
1:00-2:00	5	2.5
2:00-3:00	4	2.0
3:00-4:00	3	1.5
4:00-5:00	3	1.2
5:00-6:00	2	1.1
6:00-7:00	2	1.1
7:00-8:00	4	1.6
8:00-9:00	5	2.2
9:00-10:00	7	3.1
10:00-11:00	9	4.1
11:00-12:00	11	5.2
12:00-13:00	13	5.9
13:00-14:00	13	6.3
14:00-15:00	14	6.5
15:00-16:00	15	6.9
16:00-17:00	15	6.8
17:00-18:00	15	6.9
18:00-19:00	14	6.5
19:00-20:00	13	6.3
20:00-21:00	12	5.8
21:00-22:00	11	5.2
22:00-23:00	10	4.6
23:00-24:00	8	3.9
Total	214	100

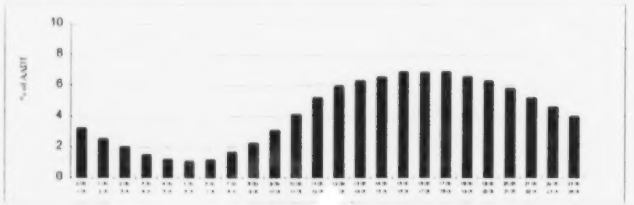
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	225	105.1
Monday	200	93.5
Tuesday	194	90.7
Wednesday	193	90.2
Thursday	213	99.5
Friday	238	111.2
Saturday	236	110.3

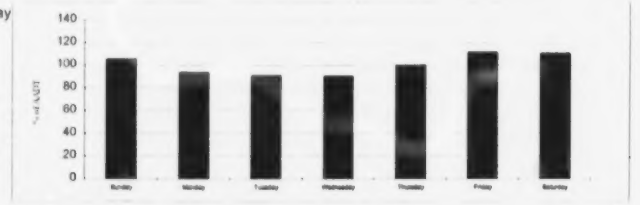
Monthly ADT

Month	ADT	Percent of AADT
January	143	66.8
February	175	81.8
March	236	110.3
April	157	73.4
May	210	98.1
June	272	127.1
July	347	162.1
August	334	156.1
September	231	107.9
October	179	83.6
November	134	62.6
December	150	70.1

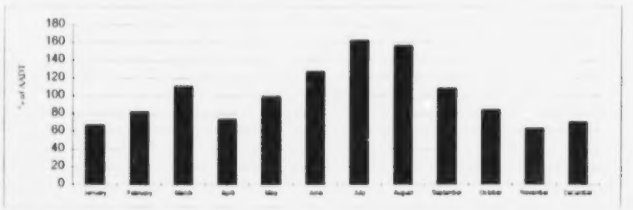
Hourly



Weekday



Monthly



LOCATION: Hwy 1, km 85

SUMMARY

AADT: 234
PSADT: 325
Percentage of Data Obtained: 100

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	148	63.2	142	60.7	139	59.4	163	69.7	163	69.7	209	89.3	174	74.4	163	69.7	161	68.8	All
February	221	94.4	204	87.2	208	88.9	256	109.4	241	103.0	290	123.9	221	94.4	240	102.5	221	94.4	All
March	306	130.8	254	108.5	276	117.9	295	126.1	299	127.8	357	152.6	324	138.5	296	126.6	315	134.6	All
April	115	49.1	82	35.0	102	43.6	120	51.3	123	52.6	123	52.6	99	42.3	110	47.0	107	45.7	All
May	234	100.0	190	81.2	166	70.9	187	79.9	230	98.3	329	140.6	209	89.3	220	94.2	222	94.7	All
June	298	127.4	286	122.2	283	120.9	297	126.9	302	129.1	385	164.5	320	136.8	311	132.7	309	132.1	All
July	320	136.8	308	131.6	323	138.0	345	147.4	355	151.7	415	177.4	355	151.7	349	149.2	338	144.2	All
August	315	134.6	297	126.9	289	123.5	279	119.2	308	131.6	379	162.0	348	148.7	310	132.6	332	141.7	All
September	213	91.0	214	91.5	207	88.5	212	90.6	269	115.0	320	136.8	264	112.8	244	104.4	239	101.9	All
October	171	73.1	178	76.1	170	72.6	169	72.2	181	77.4	251	107.3	201	85.9	190	81.1	186	79.5	All
November	138	59.0	117	50.0	122	52.1	142	60.7	149	63.7	189	80.8	152	65.0	144	61.5	145	62.0	All
December	214	91.5	202	86.3	201	85.9	258	110.3	320	136.8	254	108.5	213	91.0	247	105.6	214	91.2	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	5	2.0
1:00-2:00	4	1.6
2:00-3:00	2	0.8
3:00-4:00	1	0.5
4:00-5:00	2	0.7
5:00-6:00	2	1.0
6:00-7:00	3	1.2
7:00-8:00	5	1.9
8:00-9:00	8	3.3
9:00-10:00	10	4.2
10:00-11:00	13	5.4
11:00-12:00	15	6.4
12:00-13:00	17	7.1
13:00-14:00	17	7.3
14:00-15:00	18	7.6
15:00-16:00	18	7.6
16:00-17:00	18	7.6
17:00-18:00	16	7.0
18:00-19:00	15	6.6
19:00-20:00	13	5.4
20:00-21:00	12	4.9
21:00-22:00	9	4.0
22:00-23:00	8	3.4
23:00-24:00	6	2.6
Total	234	100

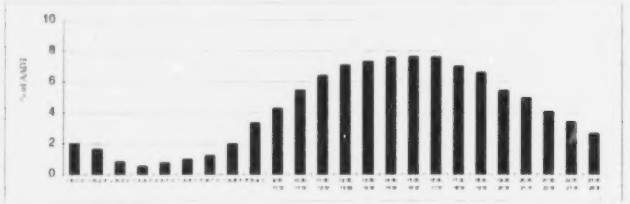
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	226	96.6
Monday	211	90.2
Tuesday	208	88.9
Wednesday	226	96.6
Thursday	243	103.8
Friday	288	123.1
Saturday	239	102.1

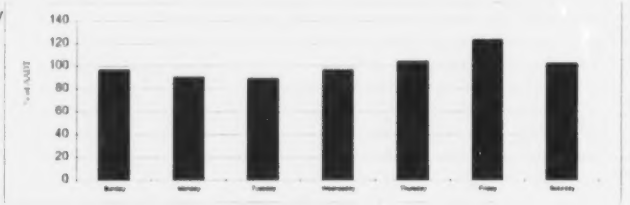
Monthly ADT

Month	ADT	Percent of AADT
January	164	70.1
February	234	100.0
March	296	126.5
April	110	47.0
May	217	92.7
June	308	131.6
July	348	148.7
August	317	135.5
September	240	102.6
October	191	81.6
November	143	61.1
December	240	102.6

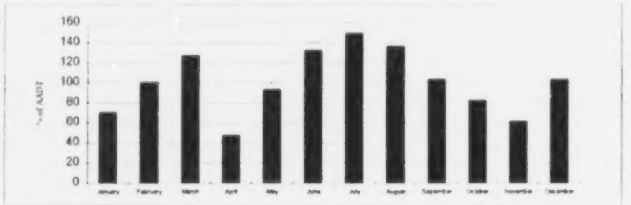
Hourly



Weekday



Monthly



LOCATION: Hwy 1, km 322

SUMMARY

AADT: 51
PSADT: 76
Percentage of Data Obtained: 70

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	37	72.5	38	74.5	22	43.1	29	56.9	37	72.5	38	74.5	25	49.0	33	64.3	31	60.8	Jan. 8 - 30
February																			0
March																			0
April	13	25.5	22	43.1	22	43.1	24	47.1	25	49.0	20	39.2	15	29.4	23	44.3	14	27.5	Apr. 6 - 30
May	52	102.0	46	90.2	33	64.7	43	84.3	48	94.1	78	152.9	40	78.4	50	97.3	46	90.2	All
June	76	149.0	68	133.3	63	123.5	61	119.6	68	133.3	83	162.7	72	141.2	69	134.5	74	145.1	All
July	49	96.1	13	25.5			75	147.1	62	121.6	91	178.4	65	127.5	60	118.1	57	111.8	July 1 - 6
August	78	152.9	73	143.1	65	127.5	78	152.9	78	152.9	101	198.0	66	129.4	79	154.9	72	141.2	Aug. 4 - 31
September	67	131.4	65	127.5	50	98.0	71	139.2	73	143.1	89	174.5	66	129.4	70	136.5	67	130.4	All
October	46	90.2	39	76.5	38	74.5	37	72.5	42	82.4	63	123.5	39	76.5	44	85.9	43	83.3	All
November	26	51.0	24	47.1	22	43.1	24	47.1	22	43.1	32	62.7	15	29.4	25	48.6	21	40.2	All
December	41	80.4	43	84.3	34	66.7	29	56.9	44	86.3	49	96.1	48	94.1	41	80.9	45	87.3	Dec. 1 - 25

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.6
1:00-2:00	1	1.2
2:00-3:00	0	0.7
3:00-4:00	0	0.4
4:00-5:00	0	0.3
5:00-6:00	0	0.3
6:00-7:00	0	0.7
7:00-8:00	1	1.4
8:00-9:00	1	1.7
9:00-10:00	1	2.8
10:00-11:00	3	5.1
11:00-12:00	3	5.5
12:00-13:00	4	6.9
13:00-14:00	3	6.8
14:00-15:00	4	7.7
15:00-16:00	4	8.4
16:00-17:00	4	7.9
17:00-18:00	4	8.0
18:00-19:00	4	7.4
19:00-20:00	3	6.7
20:00-21:00	3	6.0
21:00-22:00	3	5.2
22:00-23:00	2	4.0
23:00-24:00	1	2.7
Total	51	100

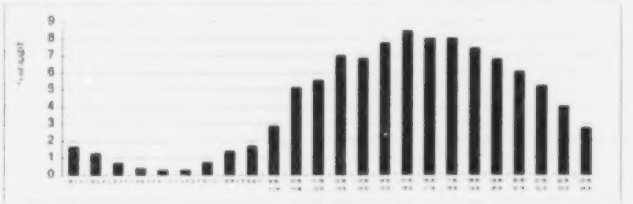
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	50	98.0
Monday	51	100.0
Tuesday	44	86.3
Wednesday	45	88.2
Thursday	49	96.1
Friday	60	117.6
Saturday	52	102.0

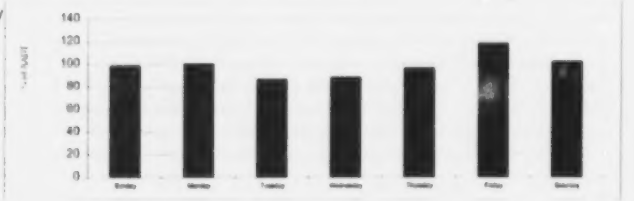
Monthly ADT

Month	ADT	Percent of AADT
January	34	66.7
February	46	90.2
March	52	102.0
April	25	49.0
May	47	92.2
June	77	151.0
July	72	141.2
August	81	158.8
September	68	133.3
October	44	86.3
November	24	47.1
December	40	78.4

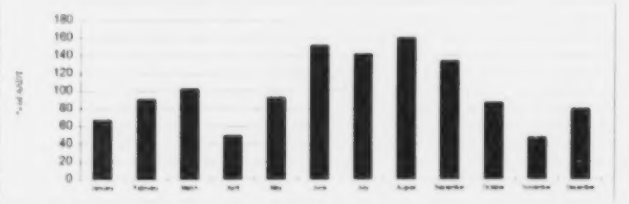
Hourly



Weekday



Monthly



LOCATION: Hwy 1, km 477

SUMMARY

AADT: 41
PSADT: 53
Percentage of Data Obtained: 68

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	25	61.0	18	43.9	20	48.8	24	58.5	23	56.1	28	68.3	31	75.6	23	55.1	28	68.3	Jan 8 - 31
February	49	119.5	33	80.5	34	82.9	39	95.1	36	87.8	53	129.3	41	100.0	39	95.1	45	109.8	All
March	61	148.8	41	100.0	41	100.0	56	136.6	42	102.4	50	122.0	48	117.1	46	112.2	55	132.9	All
April	50	122.0	45	109.8	45	109.8	41	100.0	37	90.2	48	117.1	34	82.9	43	105.4	42	102.4	All
May	49	119.5	37	90.2	35	85.4	36	87.8	41	100.0	51	124.4	56	136.6	40	97.6	53	128.0	All
June	41	100.0	39	95.1	37	90.2	77	187.8	36	87.8	43	104.9	37	90.2	46	113.2	39	95.1	All
July	46	112.2	61	148.8	8	19.5	30	73.2	21	51.2	48	117.1	58	141.5	34	82.0	52	126.8	July 1 - 7, 31
August	53	129.3	64	156.1	66	161.0	62	151.2	67	163.4	74	180.5	57	139.0	67	162.4	55	134.1	All
September	38	92.7	37	90.2	30	73.2	44	107.3	46	112.2	62	151.2	40	97.6	44	106.8	39	95.1	Sept. 1, 5 - 30
October	49	119.5	25	61.0	26	63.4	30	73.2	25	61.0	34	82.9	27	65.9	28	68.3	38	92.7	Oct. 1 - 10
November																			0
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	0	1.1
1:00-2:00	0	1.0
2:00-3:00	0	0.9
3:00-4:00	1	1.2
4:00-5:00	1	1.3
5:00-6:00	1	1.4
6:00-7:00	1	2.2
7:00-8:00	1	2.5
8:00-9:00	2	4.1
9:00-10:00	2	5.0
10:00-11:00	2	5.4
11:00-12:00	3	6.1
12:00-13:00	2	6.0
13:00-14:00	3	6.7
14:00-15:00	3	7.2
15:00-16:00	3	6.9
16:00-17:00	3	7.8
17:00-18:00	3	7.2
18:00-19:00	3	6.6
19:00-20:00	2	5.8
20:00-21:00	2	4.4
21:00-22:00	1	3.3
22:00-23:00	1	2.3
23:00-24:00	1	1.8
Total	40	98

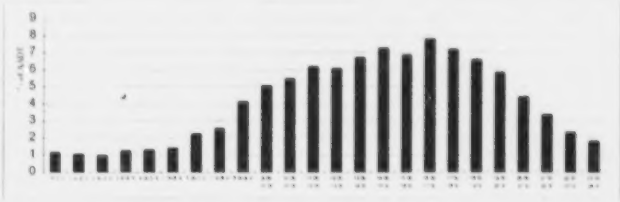
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	44	107.3
Monday	39	95.1
Tuesday	38	92.7
Wednesday	41	100.0
Thursday	37	90.2
Friday	44	107.3
Saturday	42	102.4

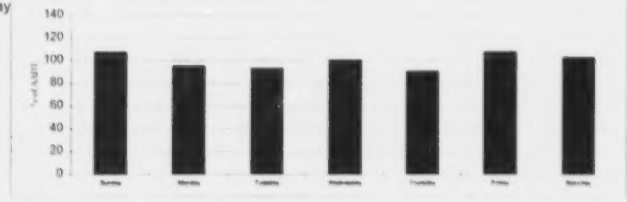
Monthly ADT

Month	ADT	Percent of AADT
January	29	70.7
February	41	100.0
March	49	119.5
April	43	104.9
May	43	104.9
June	42	102.4
July	52	126.8
August	65	158.5
September	44	107.3
October	37	90.2
November	20	48.8
December	24	58.5

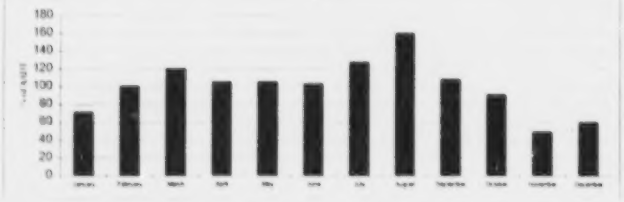
Hourly



Weekday



Monthly



LOCATION: Hwy 2, km 10

SUMMARY

AADT: 412
PSADT: 518
Percentage of Data Obtained: 92

1998 INPUT DATA

Month	Sunday Volume	Sunday % AADT	Monday Volume	Monday % AADT	Tuesday Volume	Tuesday % AADT	Wednesday Volume	Wednesday % AADT	Thursday Volume	Thursday % AADT	Friday Volume	Friday % AADT	Saturday Volume	Saturday % AADT	Weekday Volume	Weekday % AADT	Weekend Volume	Weekend % AADT	Data Collected
January	324	78.6	266	64.6	282	68.4	299	72.6	295	71.6	374	90.8	279	67.7	303	73.6	302	73.2	All
February	407	98.8	367	89.1	356	86.4	400	97.1	358	86.9	452	109.7	349	84.7	387	93.8	378	91.7	All
March	486	118.0	397	96.4	392	95.1	415	100.7	432	104.9	515	125.0	419	101.7	430	104.4	453	109.8	All
April	486	118.0	335	81.3	346	84.0	327	79.4	378	91.7	384	93.2	337	81.8	354	85.9	412	99.9	All
May	549	133.3	418	101.5	361	87.6	395	95.9	429	104.1	553	134.2	400	97.1	431	104.7	475	115.2	All
June	519	126.0	471	114.3	454	110.2	487	118.2	514	124.8	587	142.5	443	107.5	503	122.0	481	116.7	All
July	508	123.3	509	123.5	511	124.0	506	122.8	570	138.3	625	151.7	463	112.4	544	132.1	486	117.8	All
August	526	127.7	508	123.3	521	126.5	471	114.3	553	134.2	601	145.9	507	123.1	531	128.8	517	125.4	All
September	440	106.8	426	103.4	445	108.0	420	101.9	513	124.5	562	136.4	418	101.5	473	114.9	429	104.1	All
October	431	104.6	364	88.3	347	84.2	375	91.0	390	94.7	453	110.0	343	83.3	386	93.6	387	93.9	All
November	300	72.8	283	68.7	282	68.4	300	72.8	313	76.0	357	86.7	260	63.1	307	74.5	280	68.0	All
December					95	23.1									95	23.1			Dec. 1

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	2	0.5
1:00-2:00	2	0.5
2:00-3:00	3	0.7
3:00-4:00	5	1.2
4:00-5:00	11	2.7
5:00-6:00	15	3.7
6:00-7:00	19	4.6
7:00-8:00	22	5.3
8:00-9:00	24	5.9
9:00-10:00	26	6.4
10:00-11:00	29	7.0
11:00-12:00	30	7.3
12:00-13:00	33	8.1
13:00-14:00	35	8.4
14:00-15:00	31	7.5
15:00-16:00	28	6.9
16:00-17:00	24	5.9
17:00-18:00	20	4.9
18:00-19:00	16	3.8
19:00-20:00	12	3.0
20:00-21:00	8	2.0
21:00-22:00	7	1.6
22:00-23:00	4	1.1
23:00-24:00	3	0.7
Total	412	100

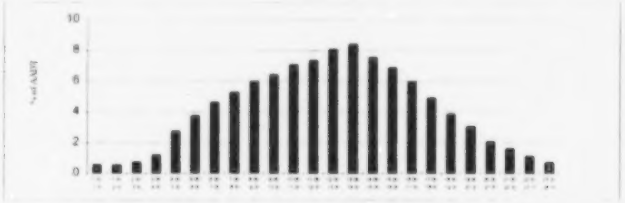
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	448	108.7
Monday	386	93.7
Tuesday	384	93.2
Wednesday	391	94.9
Thursday	416	101.0
Friday	476	115.5
Saturday	378	91.7

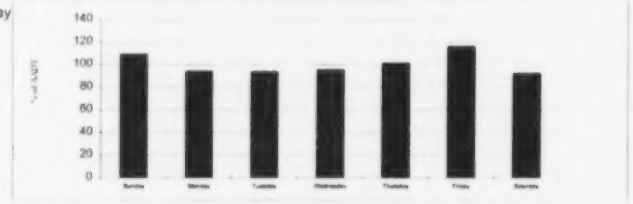
Monthly ADT

Month	ADT	Percent of AADT
January	304	73.8
February	384	93.2
March	434	105.3
April	369	89.6
May	444	107.8
June	493	119.7
July	531	128.9
August	527	127.9
September	458	111.2
October	387	93.9
November	299	72.6
December	306	74.3

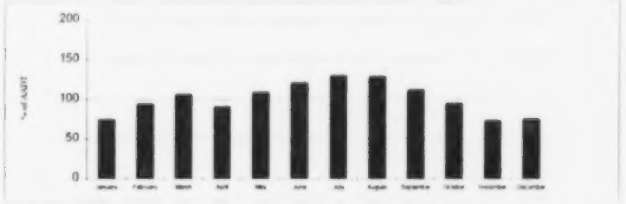
Hourly



Weekday



Monthly



LOCATION: Hwy 2, km 32

SUMMARY

AADT: 1336
PSADT: 1762
Percentage of Data Obtained: 85

1998 INPUT DATA

Month	Sunday Volume	Sunday % AADT	Monday Volume	Monday % AADT	Tuesday Volume	Tuesday % AADT	Wednesday Volume	Wednesday % AADT	Thursday Volume	Thursday % AADT	Friday Volume	Friday % AADT	Saturday Volume	Saturday % AADT	Weekday Volume	Weekday % AADT	Weekend Volume	Weekend % AADT	Data Collected
January			434	32.5	808	60.5	817	61.2	894	66.9	1084	81.1	999	74.8	807	60.4	999	74.8	Jan. 26 - 31
February	899	67.3	867	64.9	895	67.0	934	69.9	890	66.6	1005	75.2	908	68.0	918	68.7	904	67.6	All
March	966	72.3	946	70.8	960	71.9	936	70.1	748	56.0	1038	77.7	951	71.2	926	69.3	959	71.7	All
April	1225	91.7	1303	97.5	1494	111.8	1328	99.4	1446	108.2	1462	109.4	1292	96.7	1407	105.3	1259	94.2	All
May	1496	112.0	1517	113.5	1611	120.6	1624	121.6	1711	128.1	1909	142.9	1653	123.7	1674	125.3	1575	117.9	All
June			1789	133.9	1775	132.9									1782	133.4			June 1 - 3
July	1387	103.8	1671	125.1	1630	122.0	1747	130.8	1798	134.6	1918	143.6	1510	113.0	1753	131.2	1449	108.4	July 14 - 31
August	1455	108.9	1691	126.6	1906	142.7	1703	127.5	1893	141.7	1997	149.5	1778	133.1	1838	137.6	1617	121.0	All
September	1370	102.5	1534	114.8	1644	123.1	1514	113.3	1681	125.8	1873	140.2	1606	120.2	1649	123.4	1488	111.4	All
October	1189	89.0	1320	98.8	1439	107.7	1411	105.6	1482	110.9	1623	121.5	1405	105.2	1455	108.9	1297	97.1	All
November	1131	84.7	1289	96.5	1409	105.5	652	48.8							1117	83.6	1131	84.7	Nov 1 - 4
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	11	0.8
1:00-2:00	7	0.5
2:00-3:00	6	0.4
3:00-4:00	7	0.5
4:00-5:00	14	1.1
5:00-6:00	34	2.5
6:00-7:00	46	3.5
7:00-8:00	51	3.8
8:00-9:00	65	4.9
9:00-10:00	72	5.4
10:00-11:00	84	6.3
11:00-12:00	89	6.6
12:00-13:00	95	7.1
13:00-14:00	102	7.6
14:00-15:00	107	8.0
15:00-16:00	104	7.8
16:00-17:00	95	7.1
17:00-18:00	86	6.4
18:00-19:00	73	5.4
19:00-20:00	61	4.6
20:00-21:00	48	3.6
21:00-22:00	36	2.7
22:00-23:00	25	1.9
23:00-24:00	17	1.3
Total	1336	100

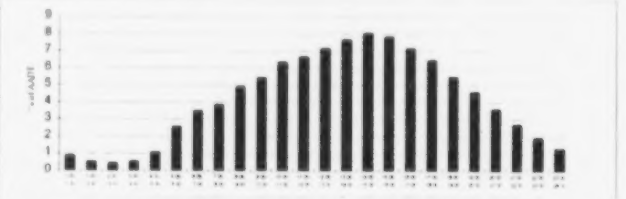
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	1256	94.0
Monday	1281	95.9
Tuesday	1328	99.4
Wednesday	1282	96.0
Thursday	1355	101.4
Friday	1462	109.4
Saturday	1371	102.6

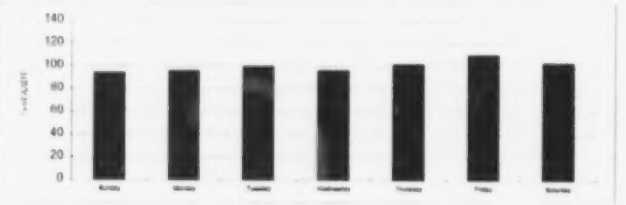
Monthly ADT

Month	ADT	Percent of AADT
January	821	61.5
February	914	68.4
March	972	72.8
April	1356	101.5
May	1644	123.1
June	1798	134.6
July	1727	129.3
August	1762	131.9
September	1601	119.8
October	1419	106.2
November	1111	83.2
December	880	65.9

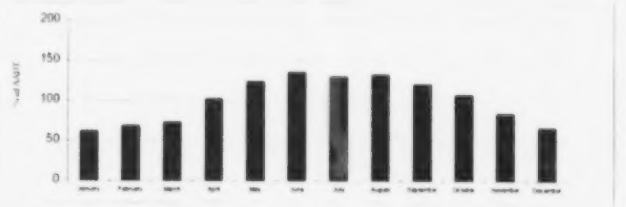
Hourly



Weekday



Monthly



LOCATION: Hwy 2, km 42

SUMMARY

AADT: 2453
PSADT: 3054
Percentage of Data Obtained: 97

1998 INPUT DATA

Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected
January	1099	44.8	1968	80.2	1984	80.9	2056	83.8	1862	75.9	2036	83.0	1513	61.7	1981	80.8	1306	53.2	All
February	1225	49.9	2049	83.5	1992	81.2	2132	86.9	2125	86.6	2190	89.3	1675	68.3	2098	85.5	1450	59.1	All
March	1476	60.2	2328	94.9	2237	91.2	2247	91.6	2253	91.8	2346	95.6	1877	76.5	2282	93.0	1677	68.3	All
April	1754	71.5	2622	106.9	2736	111.5	2788	113.7	2846	116.0	2654	108.2	1877	76.5	2729	111.3	1816	74.0	All
May	2028	82.7	2881	117.4	3190	130.0	3259	132.9	3306	134.8	3418	139.3	2624	107.0	3211	130.9	2326	94.8	All
June	2659	108.4	3387	138.1	2247	91.6	3505	142.9	3346	136.4	3567	145.4	3038	123.8	3210	130.9	2849	116.1	All
July	2543	103.7	3064	124.9	3167	129.1	3156	128.7	3245	132.3	3345	136.4	2948	120.2	3195	130.3	2746	111.9	All
August	2205	89.9	2868	116.9	3002	122.4	2955	120.5	3032	123.6	3167	129.1	2721	110.9	3005	122.5	2463	100.4	All
September	1690	68.9	2514	102.5	2795	113.9	2755	112.3	2769	112.9	3009	122.7	2368	96.5	2768	112.9	2029	82.7	All
October	1659	67.6	2346	95.6	2633	107.3	2625	107.0	2598	105.9	2863	116.7	2355	96.0	2613	106.5	2007	81.8	All
November	1298	52.9	2356	96.0	2298	93.7	2143	87.4	2346	95.6	2510	102.3	1916	78.1	2331	95.0	1607	65.5	All
December	1100	44.8	2211	90.1	2148	87.6	2232	91.0	2287	93.2	2504	102.1	1841	75.1	2276	92.8	1471	59.9	Dec 1 - 20

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

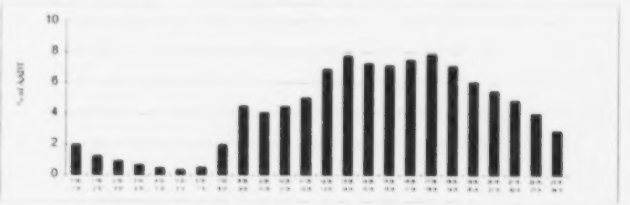
Time	Average Hourly Volume	Percent of AADT
0:00-1:00	47	1.9
1:00-2:00	30	1.2
2:00-3:00	22	0.9
3:00-4:00	16	0.6
4:00-5:00	11	0.4
5:00-6:00	7	0.3
6:00-7:00	11	0.4
7:00-8:00	46	1.9
8:00-9:00	109	4.5
9:00-10:00	99	4.1
10:00-11:00	109	4.4
11:00-12:00	123	5.0
12:00-13:00	168	6.9
13:00-14:00	189	7.7
14:00-15:00	178	7.2
15:00-16:00	174	7.1
16:00-17:00	183	7.5
17:00-18:00	192	7.8
18:00-19:00	173	7.1
19:00-20:00	147	6.0
20:00-21:00	133	5.4
21:00-22:00	118	4.8
22:00-23:00	96	3.9
23:00-24:00	69	2.8
Total	2453	100

Weekday ADT

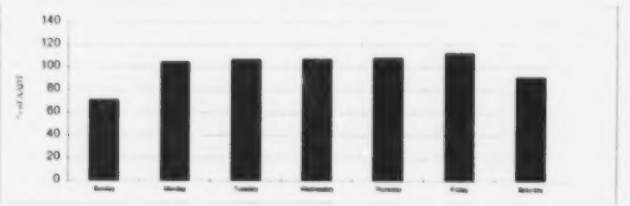
Day of Week	ADT	Percent of AADT
Sunday	1742	71.0
Monday	2553	104.1
Tuesday	2609	106.4
Wednesday	2624	107.0
Thursday	2643	107.7
Friday	2750	112.1
Saturday	2233	91.0

Monthly ADT

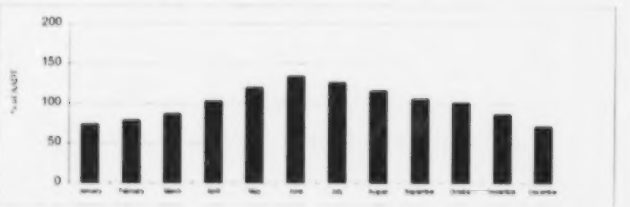
Month	ADT	Percent of AADT
January	1790	73.0
February	1912	77.9
March	2111	86.1
April	2504	102.1
May	2922	119.1
June	3272	133.4
July	3084	125.7
August	2825	115.2
September	2571	104.8
October	2456	100.1
November	2104	85.8
December	1730	70.5



Weekday



Monthly



LOCATION: Hwy 3, km 2

SUMMARY

AADT: 198
PSADT: 287
Percentage of Data Obtained: 100

1998 INPUT DATA

Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected
January	150	75.8	123	62.1	140	70.7	154	77.8	145	73.2	180	90.9	156	78.8	148	74.9	153	77.3	All
February	210	106.1	182	91.9	202	102.0	242	122.2	230	116.2	247	124.7	219	110.6	221	111.4	215	108.3	All
March	270	136.4	222	112.1	243	122.7	262	132.3	285	143.9	306	154.5	287	144.9	264	133.1	279	140.7	All
April	69	34.8	57	28.8	69	34.8	96	48.5	87	43.9	85	42.9	74	37.4	79	39.8	72	36.1	All
May	170	85.9	144	72.7	114	57.6	128	64.6	184	92.9	241	121.7	191	96.5	162	81.9	181	91.2	All
June	252	127.3	241	121.7	262	132.3	259	130.8	262	132.3	327	165.2	255	128.8	270	136.5	254	128.0	All
July	283	142.9	255	128.8	262	132.3	299	151.0	310	156.6	374	188.9	299	151.0	300	151.5	291	147.0	All
August	300	151.5	289	146.0	259	130.8	260	131.3	282	142.4	349	176.3	323	163.1	288	145.4	312	157.3	All
September	207	104.5	207	104.5	198	100.0	191	96.5	221	111.6	272	137.4	224	113.1	218	110.0	216	108.8	All
October	156	78.8	151	76.3	147	74.2	162	81.8	172	86.9	230	116.2	178	89.9	172	87.1	167	84.3	All
November	118	59.6	103	52.0	121	61.1	133	67.2	135	68.2	179	90.4	137	69.2	134	67.8	128	64.4	All
December	96	48.5	113	57.1	145	73.2	149	75.3	122	61.6	118	59.6	122	61.6	129.4	65.4	109	55.1	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	5	2.7
1:00-2:00	3	1.5
2:00-3:00	2	0.9
3:00-4:00	1	0.7
4:00-5:00	1	0.4
5:00-6:00	1	0.5
6:00-7:00	2	0.9
7:00-8:00	3	1.5
8:00-9:00	4	2.0
9:00-10:00	6	3.2
10:00-11:00	9	4.6
11:00-12:00	12	5.8
12:00-13:00	13	6.6
13:00-14:00	14	7.0
14:00-15:00	15	7.5
15:00-16:00	15	7.5
16:00-17:00	14	7.3
17:00-18:00	14	7.2
18:00-19:00	14	7.2
19:00-20:00	13	6.4
20:00-21:00	11	5.6
21:00-22:00	10	5.2
22:00-23:00	9	4.3
23:00-24:00	7	3.6
Total	198	100

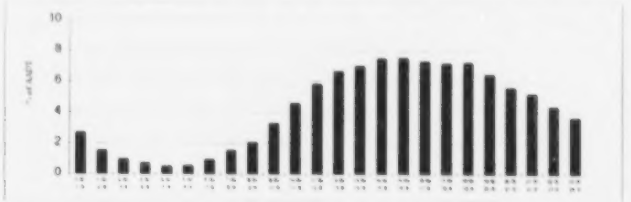
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	192	97.0
Monday	179	90.4
Tuesday	181	91.4
Wednesday	193	97.5
Thursday	199	100.5
Friday	240	121.2
Saturday	206	104.0

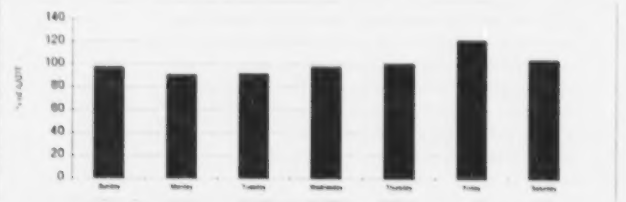
Monthly ADT

Month	ADT	Percent of AADT
January	151	76.3
February	219	110.6
March	264	133.3
April	79	39.9
May	164	82.8
June	263	132.8
July	300	151.5
August	295	149.0
September	216	109.1
October	173	87.4
November	131	66.2
December	125	63.1

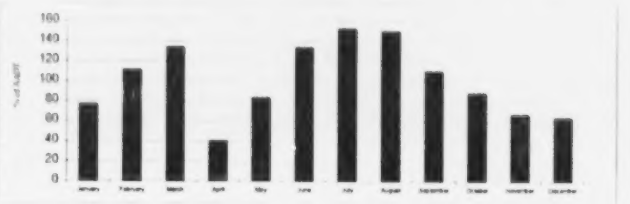
Hourly



Weekday



Monthly



LOCATION: Hwy 3, km 305

SUMMARY

AADT: 392
PSADT: 428
Percentage of Data Obtained: 63

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	353	90.1	259	66.1	275	70.2	317	80.9	371	94.6	472	120.4	419	106.9	338.8	86.4	386	98.5	Jan. 12 - 31
February	378	96.4	371	94.6	362	92.3	436	111.2	421	107.4	516	131.6	472	120.4	421	107.4	425	108.4	All
March	474	120.9	423	107.9	432	110.2	465	118.6	470	119.9	590	150.5	593	151.3	476	121.4	534	136.1	All
April	246	62.8	275	70.2	294	75.0	314	80.1	341	87.0	398	101.5	369	94.1	324	82.8	308	78.4	All
May	350	89.3	344	87.8	321	81.9	317	80.9	300	76.5	581	148.2	423	107.9	373	95.1	387	98.6	May 1 - 21
June																			0
July																			0
August																			0
September																			0
October																			0
November																			0
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	7	1.7
1:00-2:00	5	1.3
2:00-3:00	4	1.0
3:00-4:00	3	0.8
4:00-5:00	3	0.8
5:00-6:00	4	1.1
6:00-7:00	6	1.6
7:00-8:00	10	2.6
8:00-9:00	14	3.5
9:00-10:00	16	4.1
10:00-11:00	18	4.5
11:00-12:00	19	4.9
12:00-13:00	22	5.6
13:00-14:00	24	6.2
14:00-15:00	27	7.0
15:00-16:00	30	7.7
16:00-17:00	31	7.9
17:00-18:00	30	7.7
18:00-19:00	28	7.1
19:00-20:00	24	6.1
20:00-21:00	20	5.0
21:00-22:00	17	4.3
22:00-23:00	18	4.5
23:00-24:00	12	3.0
Total	393	100

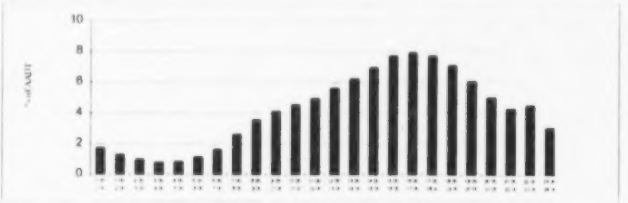
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	413	105.4
Monday	370	94.4
Tuesday	357	91.1
Wednesday	353	90.1
Thursday	372	94.9
Friday	419	106.9
Saturday	465	118.6

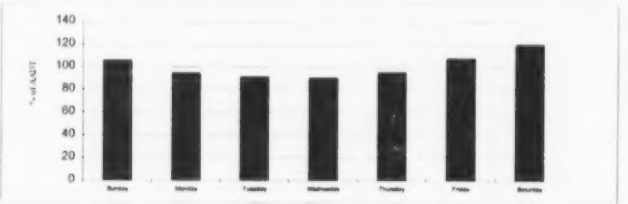
Monthly ADT

Month	ADT	Percent of AADT
January	336	85.7
February	422	107.7
March	485	123.7
April	319	81.4
May	401	102.3
June	409	104.3
July	424	108.2
August	457	116.6
September	416	106.1
October	353	90.1
November	356	90.8
December	332	84.7

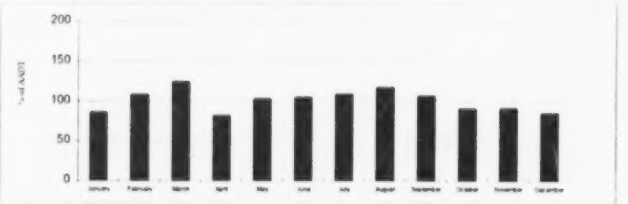
Hourly



Weekday



Monthly



LOCATION: Hwy 3, km 338

SUMMARY

AADT: 4887
PSADT: 5739
Percentage of Data Obtained: 69

1998 INPUT DATA

Month	Sunday Volume	% AADT	Monday Volume	% AADT	Tuesday Volume	% AADT	Wednesday Volume	% AADT	Thursday Volume	% AADT	Friday Volume	% AADT	Saturday Volume	% AADT	Weekday Volume	% AADT	Weekend Volume	% AADT	Data Collected
January	2523	51.6	4182	85.6	4552	93.1	4498	92.0	4680	95.8	5029	102.9	3289	67.3	4588.2	93.9	2906	59.5	Jan. 12 - 31
February	2803	57.4	4949	101.3	4503	92.1	4783	97.9	4815	98.5	5294	108.3	3566	73.0	4869	99.6	3185	65.2	All
March	3435	70.3	5355	109.6	5111	104.6	5265	107.7	5261	107.7	5674	116.1	3897	79.7	5333	109.1	3666	75.0	All
April	3104	63.5	5036	103.0	5285	108.1	5397	110.4	5499	112.5	5474	112.0	3897	79.7	5338	109.2	3501	71.6	All
May	4021	82.3	5573	114.0	5705	116.7	5811	118.9	5853	119.8	6446	131.9	4516	92.4	5878	120.3	4269	87.3	All
June	4334	88.7	6474	132.5	6300	128.9	6527	133.6	6364	130.2	6863	140.4	5180	106.0	6506	133.1	4757	97.3	All
July	4795	98.1	6413	131.2	6140	125.6	6387	130.7	5308	108.6	7086	145.0	5242	107.3	6267	128.2	5019	102.7	July 1 -30
August																			0
September																			0
October																			0
November	2517	51.5	4849	99.2	3639	74.5	4352	89.1	4821	98.6	5291	108.3	3420	70.0	4590	93.9	2969	60.7	Nov. 10 - 30
December	2514	51.4	4399	90.0	4600	94.1	4748	97.2	4343	88.9	4132	84.6	3144	64.3	4444	90.9	2829	57.9	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	43	0.9
1:00-2:00	27	0.6
2:00-3:00	19	0.4
3:00-4:00	16	0.3
4:00-5:00	21	0.4
5:00-6:00	31	0.6
6:00-7:00	89	1.8
7:00-8:00	190	3.9
8:00-9:00	303	6.2
9:00-10:00	258	5.3
10:00-11:00	251	5.1
11:00-12:00	291	5.9
12:00-13:00	366	7.5
13:00-14:00	389	8.0
14:00-15:00	350	7.2
15:00-16:00	374	7.7
16:00-17:00	440	9.0
17:00-18:00	413	8.5
18:00-19:00	274	5.6
19:00-20:00	211	4.3
20:00-21:00	175	3.6
21:00-22:00	154	3.2
22:00-23:00	129	2.6
23:00-24:00	74	1.5
Total	4887	100

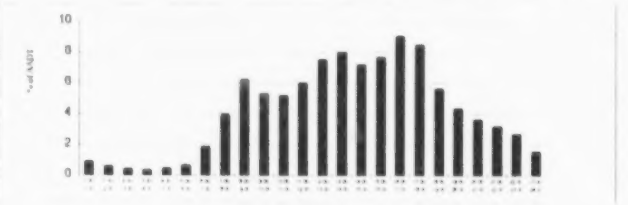
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	3963	81.1
Monday	4971	101.7
Tuesday	4878	99.8
Wednesday	5116	104.7
Thursday	5237	107.2
Friday	5523	113.0
Saturday	4508	92.2

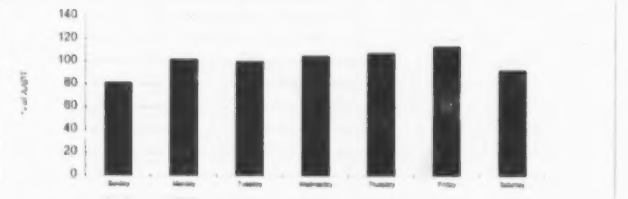
Monthly ADT

Month	ADT	Percent of AADT
January	4016	82.2
February	4388	89.8
March	4872	99.7
April	4827	98.8
May	5373	109.9
June	6016	123.1
July	6068	124.2
August	5252	107.5
September	4927	100.8
October	4640	94.9
November	4188	85.7
December	4039	82.6

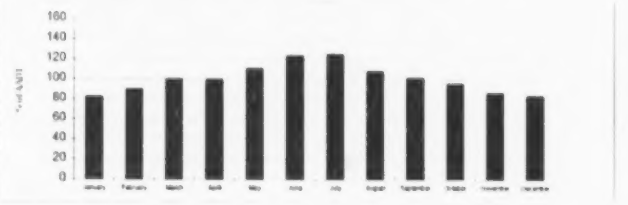
Hourly



Weekday



Monthly



LOCATION: Hwy 4, km 1

SUMMARY

AADT: 1458
PSADT: 1846
Percentage of Data Obtained: 90

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	998	68.4	846	58.0	973	66.7	1021	70.0	1013	69.5	1068	73.3	950	65.2	984	67.5	974	66.8	Jan. 12 - 31
February	1130	77.5	1049	71.9	1065	73.0	1122	77.0	1054	72.3	1125	77.2	1051	72.1	1083	74.3	1091	74.8	All
March	1353	92.8	1257	86.2	1206	82.7	1244	85.3	1259	86.4	1285	88.1	1233	84.6	1250	85.7	1293	88.7	All
April	1459	100.1	1321	90.6	1336	91.6	1327	91.0	1353	92.8	1485	101.9	1370	94.0	1364	93.6	1415	97.0	All
May	2190	150.2	1834	125.8	1595	109.4	1669	114.5	1679	115.2	1832	125.7	1777	121.9	1722	118.1	1984	136.0	All
June	2219	152.2	1790	122.8	1992	136.6	2146	147.2	2010	137.9	1948	133.6	2015	138.2	1977	135.6	2117	145.2	All
July	2196	150.6	1605	110.1	1643	112.7	1870	128.3	1749	120.0	1927	132.2	2090	143.3	1759	120.6	2143	147.0	All
August	1886	129.4	1722	118.1	1573	107.9	1545	106.0	1608	110.3	1662	114.0	1767	121.2	1622	111.2	1827	125.3	All
September	1805	123.8	1488	102.1	1491	102.3	1556	106.7	1420	97.4	1522	104.4	1543	105.8	1495	102.6	1674	114.8	All
October	1408	96.6	1401	96.1	1387	95.1	1384	94.9	1371	94.0	1823	125.0	1304	89.4	1473	101.0	1356	93.0	All
November	1153	79.1	1339	91.8	992	68.0	1373	94.2	1351	92.7	1383	94.9	1168	80.1	1288	88.3	1161	79.6	Nov. 1 - 10
December	1077	73.9	1008	69.1	1102	75.6	1170	80.2	1240	85.0	1083	74.3	1127	77.3	1121	76.9	1102	75.6	Dec. 4 - 31

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	20	1.4
1:00-2:00	12	0.8
2:00-3:00	9	0.6
3:00-4:00	14	0.9
4:00-5:00	21	1.4
5:00-6:00	24	1.6
6:00-7:00	46	3.2
7:00-8:00	76	5.2
8:00-9:00	67	4.6
9:00-10:00	55	3.8
10:00-11:00	53	3.7
11:00-12:00	61	4.2
12:00-13:00	74	5.1
13:00-14:00	85	5.8
14:00-15:00	91	6.2
15:00-16:00	106	7.2
16:00-17:00	127	8.7
17:00-18:00	116	7.9
18:00-19:00	112	7.7
19:00-20:00	92	6.3
20:00-21:00	68	4.6
21:00-22:00	55	3.8
22:00-23:00	44	3.0
23:00-24:00	31	2.1
Total	1458	100

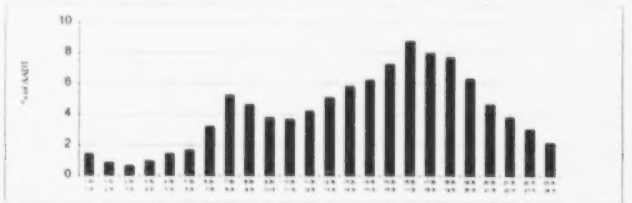
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	1573	107.9
Monday	1393	95.5
Tuesday	1390	95.3
Wednesday	1436	98.5
Thursday	1421	97.5
Friday	1526	104.7
Saturday	1466	100.5

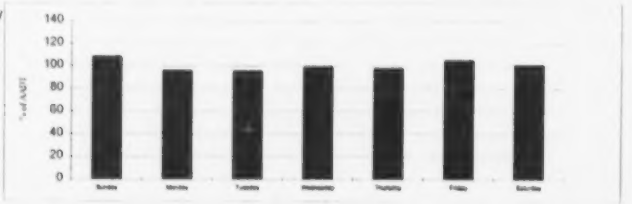
Monthly ADT

Month	ADT	Percent of AADT
January	1005	68.9
February	1089	74.7
March	1263	86.6
April	1371	94.0
May	1806	123.9
June	1995	136.8
July	1866	128.0
August	1691	116.0
September	1545	106.0
October	1445	99.1
November	1249	85.7
December	1150	78.9

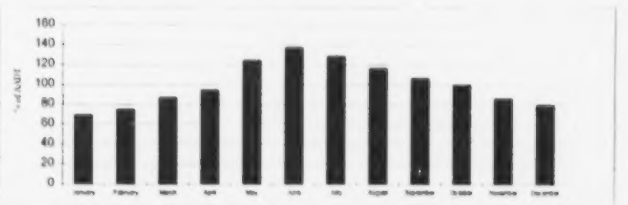
Hourly



Weekday



Monthly



LOCATION: Hwy 4, km 10

SUMMARY

AADT: 683 (Estimate)
PSADT: 955 (Estimate)
Percentage of Data Obtained: 45

1998 INPUT DATA

Month	Sunday Volume	Sunday % AADT	Monday Volume	Monday % AADT	Tuesday Volume	Tuesday % AADT	Wednesday Volume	Wednesday % AADT	Thursday Volume	Thursday % AADT	Friday Volume	Friday % AADT	Saturday Volume	Saturday % AADT	Weekday Volume	Weekday % AADT	Weekend Volume	Weekend % AADT	Data Collected
January	433	63.4	249	36.5	293	42.9	283	41.4	295	43.2	348	51.0	449	65.7	294	43.0	441	64.6	Jan. 12 - 31
February	564	82.6	377	55.2	100	14.6									239	34.9	564	82.6	Feb. 1 - 3
March	762	111.6	567	83.0	596	87.3	528	77.3	557	81.6	543	79.5	646	94.6	558	81.7	704	103.1	Mar. 6 - 31
April	826	120.9	575	84.2	566	82.9	549	80.4	592	86.7	717	105.0	726	106.3	600	87.8	776	113.6	All
May	1224	179.2	900	131.8	716	104.8	743	108.8	786	115.1	930	136.2	1020	149.3	815	119.3	1122	164.3	All
June			623	91.2	704	103.1			154	22.5					494	72.3			June 1 - 4
July																			0
August																			0
September																			0
October																			0
November	513	75.1	520	76.1	467	68.4	541	79.2	565	82.7	558	81.7	526	77.0	530	77.6	520	76.1	Nov. 10 - 30
December	522	76.4	473	69.3	508	74.4	519	76.0	487	71.3	531	77.7	560	82.0	504	73.7	541	79.2	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	16	2.3
1:00-2:00	13	2.0
2:00-3:00	10	1.5
3:00-4:00	9	1.3
4:00-5:00	10	1.4
5:00-6:00	12	1.7
6:00-7:00	19	2.8
7:00-8:00	29	4.2
8:00-9:00	37	5.4
9:00-10:00	34	4.9
10:00-11:00	33	4.9
11:00-12:00	35	5.1
12:00-13:00	36	5.3
13:00-14:00	39	5.7
14:00-15:00	43	6.2
15:00-16:00	43	6.3
16:00-17:00	45	6.5
17:00-18:00	46	6.7
18:00-19:00	43	6.3
19:00-20:00	35	5.1
20:00-21:00	29	4.3
21:00-22:00	27	4.0
22:00-23:00	23	3.4
23:00-24:00	18	2.6
Total	683	100

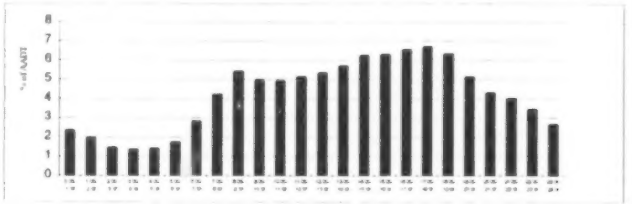
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	798	116.8
Monday	818	119.8
Tuesday	621	90.9
Wednesday	606	88.7
Thursday	603	88.3
Friday	630	92.2
Saturday	707	103.5

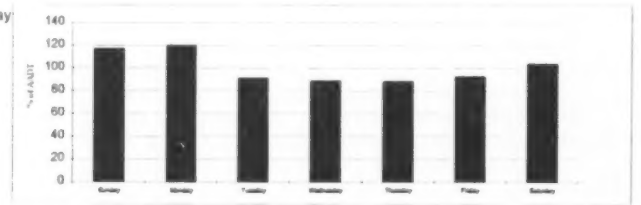
Monthly ADT

Month	ADT	Percent of AADT
January	320	46.9
February	460	67.3
March	580	84.9
April	644	94.3
May	922	135.0
June	1015	148.6
July	923	135.1
August	924	135.3
September	766	112.2
October	563	82.4
November	552	80.8
December	514	75.3

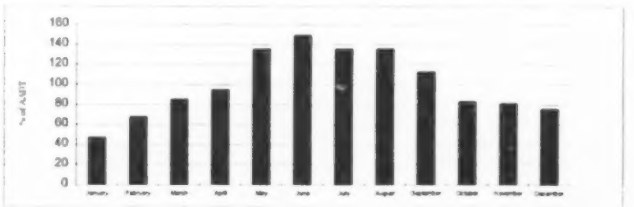
Hourly



Weekday



Monthly



LOCATION: Hwy 4, km 43

SUMMARY

AADT: 97
PSADT: 128
Percentage of Data Obtained: 88

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	138	142.3	45	46.4	41	42.3	51	52.6	44	45.4	70	72.2	132	136.1	50	51.8	135	139.2	Jan. 12 -31
February	184	189.7	112	115.5	130	134.0	132	136.1	147	151.5	151	155.7	219	225.8	134	138.6	202	207.7	All
March	240	247.4	142	146.4	151	155.7	161	166.0	161	166.0	163	168.0	231	238.1	156	160.4	236	242.8	All
April	155	159.8	68	70.1	44	45.4	39	40.2	46	47.4	78	80.4	125	128.9	55	56.7	140	144.3	All
May	282	290.7	154	158.8	69	71.1	50	51.5	70	72.2	90	92.8	157	161.9	87	89.3	220	226.3	All
June	277	285.6	72	74.2	71	73.2	79	81.4	65	67.0	130	134.0	208	214.4	83	86.0	243	250.0	All
July	283	291.8	84	86.6	89	91.8	127	130.9	69	71.1	114	117.5	165	170.1	97	99.6	224	230.9	July 1-25, 30, 31
August	246	253.6	116	119.6	78	80.4	70	72.2	74	76.3	96	99.0	199	205.2	87	89.5	223	229.4	All
September	184	189.7	75	77.3	38	39.2	39	40.2	33	34.0	55	56.7	101	104.1	48	49.5	143	146.9	All
October	116	119.6	60	61.9	22	22.7	28	28.9	22	22.7	31	32.0	59	60.8	33	33.6	88	90.2	All
November	66	68.0	23	23.7	21	21.6	22	22.7	21	21.6	23	23.7	35	36.1	22	22.7	51	52.1	Nov. 1-10,17-30
December					36	37.1	23	23.7	5	5.2					21	22.0			Dec. 1 - 3

SUMMARY DISTRIBUTIONS **(Estimate)**

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.2
1:00-2:00	1	0.8
2:00-3:00	1	0.6
3:00-4:00	1	0.5
4:00-5:00	1	0.7
5:00-6:00	1	1.1
6:00-7:00	2	1.7
7:00-8:00	2	2.1
8:00-9:00	3	2.6
9:00-10:00	3	3.3
10:00-11:00	4	4.2
11:00-12:00	5	5.0
12:00-13:00	6	6.1
13:00-14:00	7	7.0
14:00-15:00	8	8.3
15:00-16:00	9	9.1
16:00-17:00	9	9.4
17:00-18:00	8	8.3
18:00-19:00	7	7.2
19:00-20:00	6	6.2
20:00-21:00	5	5.6
21:00-22:00	4	4.2
22:00-23:00	3	2.9
23:00-24:00	2	1.8
Total	97	100

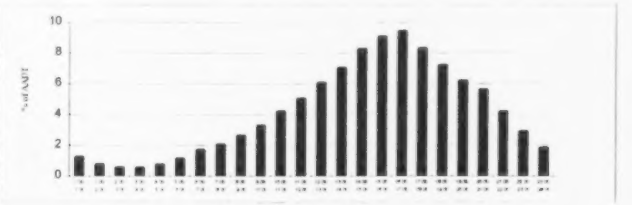
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	181	186.6
Monday	86	88.7
Tuesday	64	66.0
Wednesday	67	69.1
Thursday	64	66.0
Friday	82	84.5
Saturday	134	138.1

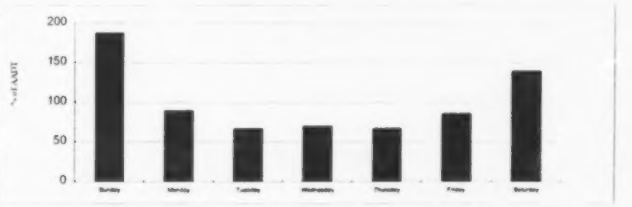
Monthly ADT

Month	ADT	Percent of AADT
January	58	59.8
February	153	157.7
March	175	180.4
April	78	80.4
May	128	132.0
June	124	127.8
July	128	132.0
August	132	136.1
September	72	74.2
October	47	48.5
November	30	30.9
December	40	41.2

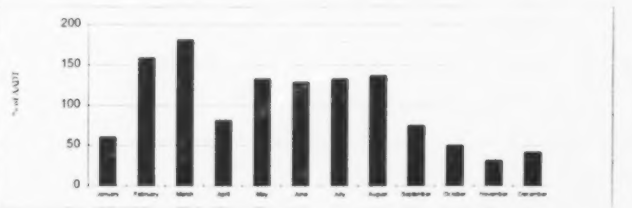
Hourly



Weekday



Monthly



LOCATION: Hwy 5, km 1

SUMMARY

AADT: 523
PSADT: 725
Percentage of Data Obtained: 100

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	188	35.9	205	39.2	216	41.3	209	40.0	213	40.7	242	46.3	203	38.8	217	41.5	196	37.4	All
February	174	33.3	190	36.3	205	39.2	199	38.0	206	39.4	242	46.3	198	37.9	208	39.8	186	35.6	All
March	221	42.3	238	45.5	231	44.2	214	40.9	221	42.3	271	51.8	223	42.6	235	44.9	222	42.4	All
April	509	97.3	637	121.8	771	147.4	621	118.7	684	130.8	679	129.8	573	109.6	678	129.7	541	103.4	All
May	561	107.3	637	121.8	681	130.2	692	132.3	753	144.0	862	164.8	709	135.6	725	138.6	635	121.4	All
June	613	117.2	777	148.6	780	149.1	711	135.9	813	155.4	885	169.2	671	128.3	793	151.7	642	122.8	All
July	503	96.2	670	128.1	722	138.0	672	128.5	723	138.2	861	164.6	627	119.9	730	139.5	565	108.0	All
August	547	104.6	732	140.0	759	145.1	739	141.3	785	150.1	915	175.0	701	134.0	786	150.3	624	119.3	All
September	563	107.6	686	131.2	768	146.8	709	135.6	717	137.1	870	166.3	658	125.8	750	143.4	611	116.7	All
October	519	99.2	640	122.4	730	139.6	664	127.0	765	146.3	794	151.8	636	121.6	719	137.4	578	110.4	All
November	391	74.8	491	93.9	559	106.9	494	94.5	522	99.8	632	120.8	455	87.0	540	103.2	423	80.9	All
December	174	33.3	219	41.9	212	40.5	222	42.4	212	40.5	209	40.0	196	37.5	214.8	41.1	185	35.4	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	7	1.4
1:00-2:00	4	0.8
2:00-3:00	3	0.5
3:00-4:00	2	0.4
4:00-5:00	2	0.4
5:00-6:00	4	0.7
6:00-7:00	8	1.5
7:00-8:00	11	2.0
8:00-9:00	20	3.9
9:00-10:00	26	4.9
10:00-11:00	27	5.2
11:00-12:00	31	5.9
12:00-13:00	37	7.1
13:00-14:00	43	8.1
14:00-15:00	44	8.5
15:00-16:00	45	8.5
16:00-17:00	43	8.2
17:00-18:00	42	8.0
18:00-19:00	33	6.3
19:00-20:00	28	5.3
20:00-21:00	23	4.3
21:00-22:00	18	3.4
22:00-23:00	15	2.8
23:00-24:00	11	2.1
Total	523	100

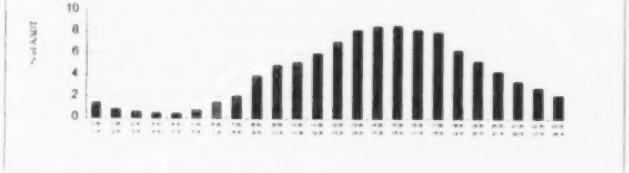
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	415	79.3
Monday	511	97.7
Tuesday	551	105.4
Wednesday	512	97.9
Thursday	549	105.0
Friday	624	119.3
Saturday	493	94.3

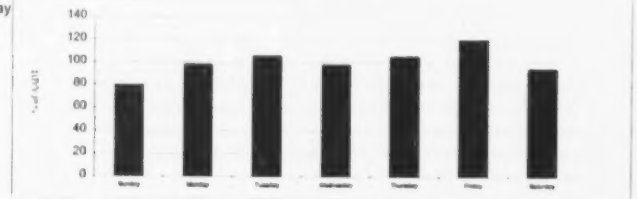
Monthly ADT

Month	ADT	Percent of AADT
January	212	40.5
February	202	38.6
March	234	44.7
April	636	121.6
May	701	134.0
June	756	144.6
July	689	131.7
August	732	140.0
September	712	136.1
October	683	130.6
November	502	96.0
December	207	39.6

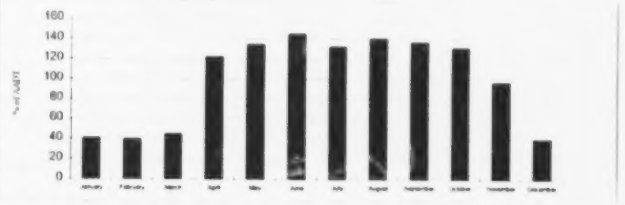
Hourly



Weekday



Monthly



LOCATION: **Hwy 5, km 19**

SUMMARY

AADT: **172**
PSADT: **222**
Percentage of Data Obtained: **66**

1998 INPUT DATA

Month	Sunday Volume	Sunday % AADT	Monday Volume	Monday % AADT	Tuesday Volume	Tuesday % AADT	Wednesday Volume	Wednesday % AADT	Thursday Volume	Thursday % AADT	Friday Volume	Friday % AADT	Saturday Volume	Saturday % AADT	Weekday Volume	Weekday % AADT	Weekend Volume	Weekend % AADT	Data Collected
January	106	61.6	99	57.6	95	55.2	92	53.5	118	68.6	150	87.2	133	77.3	111	64.4	120	69.5	Jan. 7 - 31
February	118	68.6	109	63.4	109	63.4	130	75.6	128	74.4	165	95.9	137	79.7	128	74.5	128	74.1	All
March	123	71.5	121	70.3	117	68.0	91	52.9	128	74.4	187	108.7	147	85.5	129	74.9	135	78.5	Mar. 1 - 18
April	188	109.3	185	107.6	134	77.9	133	77.3	122	70.9	282	164.0	215	125.0	171	99.5	202	117.2	Apr. 7 - 30
May	216	125.6	216	125.6	151	87.8	44	25.6		0.0		0.0	230	133.7	137	79.7	223	129.7	May 1 - 6
June	199	115.7	224	130.2	168	97.7	169	98.3	205	119.2	258	150.0	224	130.2	205	119.1	212	123.0	June 2 - 30
July	198	115.1	246	143.0	208	120.9	176	102.3	220	127.9	178	103.5	216	125.6	206	119.5	207	120.3	July 1-13, 17-31
August																			0
September																			0
October																			0
November	132	76.7	136	79.1	169	98.3	139	80.8	160	93.0	210	122.1	144	83.7	163	94.7	138	80.2	Nov. 4 - 30
December	113	65.7	113	65.7	116	67.4	133	77.3	122	70.9	134	77.9	111	64.5	124	71.9	112	65.1	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	4	2.2
1:00-2:00	2	1.3
2:00-3:00	2	0.9
3:00-4:00	1	0.5
4:00-5:00	1	0.5
5:00-6:00	1	0.7
6:00-7:00	2	1.0
7:00-8:00	3	1.5
8:00-9:00	4	2.5
9:00-10:00	7	4.1
10:00-11:00	8	4.8
11:00-12:00	9	5.4
12:00-13:00	11	6.2
13:00-14:00	11	6.4
14:00-15:00	12	6.9
15:00-16:00	14	7.8
16:00-17:00	14	8.0
17:00-18:00	14	8.4
18:00-19:00	13	7.7
19:00-20:00	11	6.6
20:00-21:00	10	5.7
21:00-22:00	8	4.9
22:00-23:00	6	3.4
23:00-24:00	5	2.7
Total	172	100

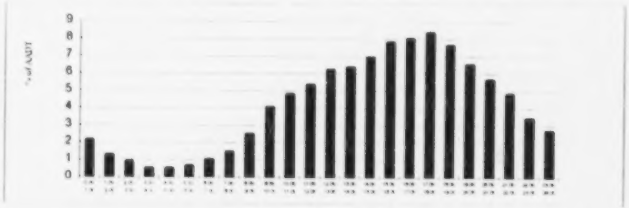
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	188	109.3
Monday	173	100.6
Tuesday	152	88.4
Wednesday	159	92.4
Thursday	158	91.9
Friday	195	113.4
Saturday	182	105.8

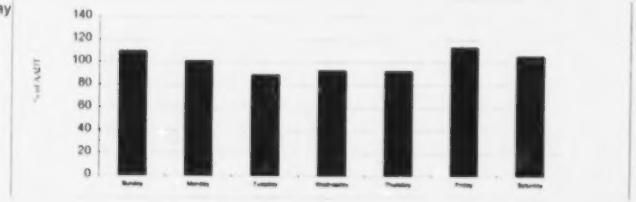
Monthly ADT

Month	ADT	Percent of AADT
January	114	66.3
February	128	74.4
March	136	79.1
April	179	104.1
May	169	98.3
June	214	124.4
July	216	125.6
August	234	136.0
September	235	136.6
October	164	95.3
November	159	92.4
December	120	69.8

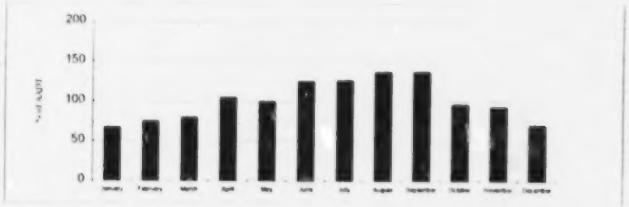
Hourly



Weekday



Monthly



LOCATION: **Hwy 5, km 65**

SUMMARY

AADT: **71**
PSADT: **94**
Percentage of Data Obtained: **91**

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	58	81.7	34	47.9	38	53.5	35	49.3	55	77.5	69	97.2	51	71.8	46	65.1	55	76.8	Jan. 7 - 31
February	64	90.1	48	67.6	44	62.0	57	80.3	66	93.0	74	104.2	53	74.6	58	81.4	59	82.4	All
March	70	98.6	51	71.8	51	71.8	44	62.0	63	88.7	78	109.9	61	85.9	57	80.8	66	92.3	All
April	57	80.3	59	83.1	54	76.1	61	85.9	63	88.7	71	100.0	61	85.9	62	86.8	59	83.1	All
May	77	108.5	76	107.0	64	90.1	58	81.7	75	105.6	99	139.4	85	119.7	74	104.8	81	114.1	All
June	101	142.3	79	111.3	86	121.1	72	101.4	92	129.6	111	156.3	97	136.6	88	123.9	99	139.4	All
July	96	135.2	96	135.2	77	108.5	78	109.9	95	133.8	121	170.4	102	143.7	93	131.5	99	139.4	All
August	76	107.0	84	118.3	81	114.1	98	138.0	104	146.5	94	132.4	104	146.5	92	129.9	90	126.8	Aug. 1 - 25
September	89	125.4	67	94.4	72	101.4	70	98.6	62	87.3	93	131.0	92	129.6	73	102.5	91	127.5	Sept. 1 - 30
October	80	112.7	81	114.1	62	87.3	54	76.1	69	97.2	93	131.0	69	97.2	72	101.1	75	104.9	All
November	63	88.7	50	70.4	58	81.7	44	62.0	52	73.2	81	114.1	65	91.5	57	80.3	64	90.1	All
December	69	97.2	36	50.7	46	64.8	48	67.6	57	80.3	68	95.8	57	80.3	51	71.8	63	88.7	Dec. 1 - 21

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0 00-1 00	1	1.7
1 00-2 00	1	1.0
2 00-3 00	0	0.6
3 00-4 00	0	0.4
4 00-5 00	0	0.4
5 00-6 00	0	0.6
6 00-7 00	1	1.2
7 00-8 00	1	1.9
8 00-9 00	2	2.7
9 00-10 00	3	3.9
10 00-11 00	4	5.1
11 00-12 00	4	5.9
12 00-13 00	5	6.5
13 00-14 00	5	6.5
14 00-15 00	5	6.6
15 00-16 00	5	7.6
16 00-17 00	6	8.0
17 00-18 00	6	8.2
18 00-19 00	6	8.1
19 00-20 00	5	6.9
20 00-21 00	4	5.9
21 00-22 00	3	4.6
22 00-23 00	2	3.3
23 00-24 00	2	2.5
Total	71	100

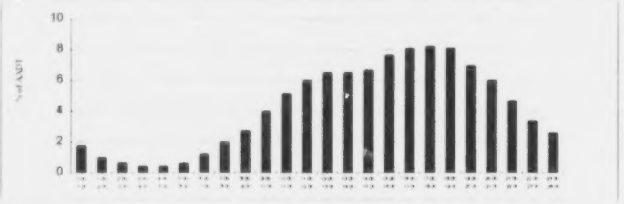
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	75	105.6
Monday	65	91.5
Tuesday	63	88.7
Wednesday	61	85.9
Thursday	71	100.0
Friday	86	121.1
Saturday	76	107.0

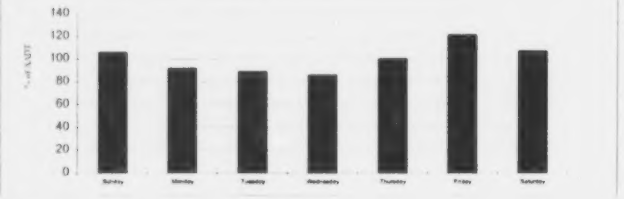
Monthly ADT

Month	ADT	Percent of AADT
January	50	70.4
February	58	81.7
March	59	83.1
April	60	84.5
May	77	108.5
June	91	128.2
July	95	133.8
August	93	131.0
September	78	109.9
October	73	102.8
November	59	83.1
December	59	83.1

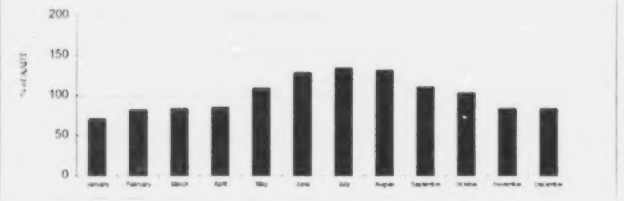
Hourly



Weekday



Monthly



LOCATION: Hwy 5, km 232

SUMMARY

AADT: 107
PSADT: 142
Percentage of Data Obtained: 87

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	79	73.8	93	86.9	85	79.4	97	90.7	86	80.4	105	98.1	106	99.1	93.2	87.1	92.5	86.4	Jan. 1-15, 26-31
February	150	140.2	121	113.1	123	115.0	126	117.8	100	93.5	114	106.5	111	103.7	116.8	109.2	130.5	122.0	All
March	72	67.3	64	59.8	59	55.1	52	48.6	75	70.1	83	77.6	67	62.6	66.6	62.2	69.5	65.0	All
April	69	64.5	70	65.4	60	56.1	73	68.2	78	72.9	83	77.6	68	63.6	72.8	68.0	68.5	64.0	All
May	83	77.6	88	82.2	92	86.0	146	136.4	92	86.0	117	109.3	74	69.2	107	100.0	78.5	73.4	All
June	80	74.8	137	128.0	122	114.0	123	115.0	118	110.3	137	128.0	132	123.4	127.4	119.1	106	99.1	All
July	123	115.0	110	102.8	123	115.0	114	106.5	153	143.0	156	145.8	118	110.3	131.2	122.6	120.5	112.6	All
August	119	111.2	139	129.9	126	117.8	146	136.4	190	177.6	191	178.5	126	117.8	158.4	148.0	122.5	114.5	All
September	68	63.6	78	72.9	52	48.6	61	57.0	100	93.5	49	45.8	60	56.1	68	63.6	64	59.8	Sept. 1 - 23
October	117	109.3	130	121.5	112	104.7	100	93.5	111	103.7	122	114.0	93	86.9	115	107.5	105	98.1	All
November	75	70.1	70	65.4	79	73.8	45	42.1	46	43.0	58	54.2	92	86.0	59.6	55.7	83.5	78.0	Nov. 1 - 13
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	1	1.0
1:00-2:00	1	0.7
2:00-3:00	2	1.5
3:00-4:00	1	0.7
4:00-5:00	1	0.7
5:00-6:00	2	1.4
6:00-7:00	3	2.6
7:00-8:00	3	3.1
8:00-9:00	5	4.8
9:00-10:00	6	5.5
10:00-11:00	6	5.7
11:00-12:00	6	5.5
12:00-13:00	6	6.0
13:00-14:00	7	7.0
14:00-15:00	9	8.0
15:00-16:00	9	8.0
16:00-17:00	7	7.0
17:00-18:00	8	7.0
18:00-19:00	7	6.9
19:00-20:00	6	5.4
20:00-21:00	5	4.3
21:00-22:00	4	3.3
22:00-23:00	3	2.5
23:00-24:00	2	1.6
Total	107	100

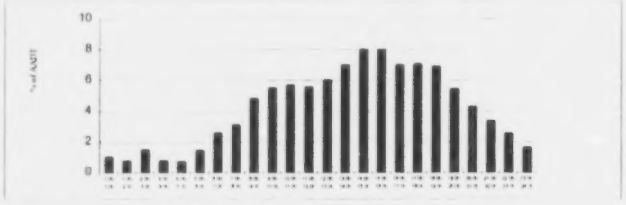
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	101	94.4
Monday	107	100.0
Tuesday	101	94.4
Wednesday	107	100.0
Thursday	113	105.6
Friday	119	111.2
Saturday	101	94.4

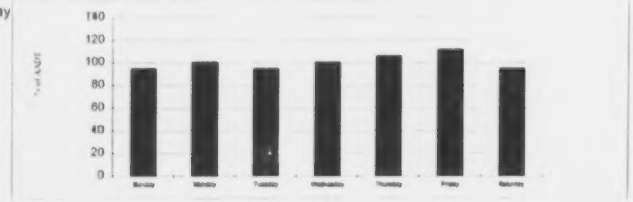
Monthly ADT

Month	ADT	Percent of AADT
January	93	86.9
February	121	113.1
March	68	63.6
April	75	70.1
May	102	95.3
June	126	117.8
July	136	127.1
August	161	150.5
September	85	79.4
October	113	105.6
November	61	57.0
December		

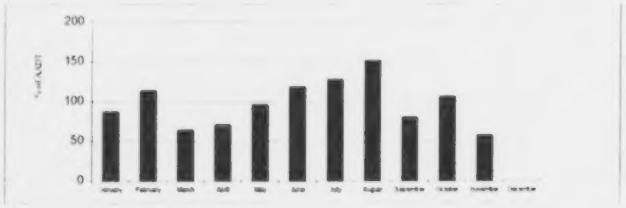
Hourly



Weekday



Monthly



LOCATION: Hwy 5, km 257

SUMMARY

AADT: 376
PSADT: 463
Percentage of Data Obtained: 81

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January																			0
February	261	69.4	233	62.0	172	45.7	227	60.4	234	62.2	303	80.6	263	69.9	233.8	62.2	262	69.7	Feb. 12 - 28
March	269	71.5	257	68.4	305	81.1	261	69.4	199	52.9	239	63.6	276	73.4	252.2	67.1	272.5	72.5	Mar. 1 - 31
April	380	101.1	325	86.4	381	101.3	362	96.3	328	87.2	393	104.5	382	101.6	357.8	95.2	381	101.3	Apr. 5 - 30
May	469	124.7	365	97.1	471	125.3	481	127.9	416	110.6	506	134.6	440	117.0	447.8	119.1	454.5	120.9	All
June	453	120.5	369	98.1	490	130.3	460	122.3	440	117.0	510	135.6	452	120.2	453.8	120.7	452.5	120.3	All
July	410	109.0	417	110.9	486	129.3	423	112.5	418	111.2	528	140.4	471	125.3	454.4	120.9	440.5	117.2	All
August	496	131.9	389	103.5	488	129.8	458	121.8	497	132.2	640	170.2	429	114.1	494.4	131.5	462.5	123.0	All
September	445	118.4	381	101.3	443	117.8	428	113.8	409	108.8	493	131.1	447	118.9	430.8	114.6	446	118.6	All
October	440	117.0	404	107.4	412	109.6	374	99.5	368	97.9	448	119.1	395	105.1	401.2	106.7	417.5	111.0	All
November	308	81.9	262	69.7	312	83.0	301	80.1	289	76.9	348	92.6	328	87.2	302.4	80.4	318	84.6	All
December					298	79.3	252	67.0	262	69.7	100	26.6			228	60.6			Dec. 1 - 4

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0 00-1 00	4	0 9
1 00-2 00	2	0 5
2 00-3 00	1	0 3
3 00-4 00	1	0 2
4 00-5 00	1	0 2
5 00-6 00	1	0 4
6 00-7 00	4	1 2
7 00-8 00	11	2 8
8 00-9 00	18	4 8
9 00-10 00	17	4 5
10 00-11 00	18	4 8
11 00-12 00	22	6 0
12 00-13 00	29	7 6
13 00-14 00	33	8 9
14 00-15 00	32	8 6
15 00-16 00	33	8 7
16 00-17 00	32	8 5
17 00-18 00	28	7 5
18 00-19 00	24	6 3
19 00-20 00	20	5 4
20 00-21 00	15	4 1
21 00-22 00	13	3 4
22 00-23 00	10	2 6
23 00-24 00	6	1 6
Total	376	100

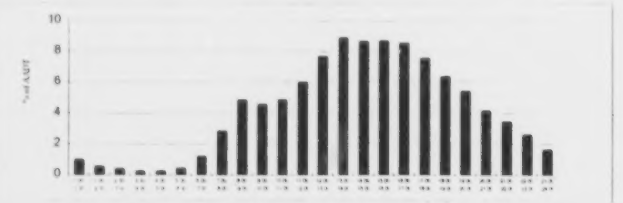
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	382	101.6
Monday	341	90.7
Tuesday	383	101.9
Wednesday	366	97.3
Thursday	357	94.9
Friday	423	112.5
Saturday	374	99.5

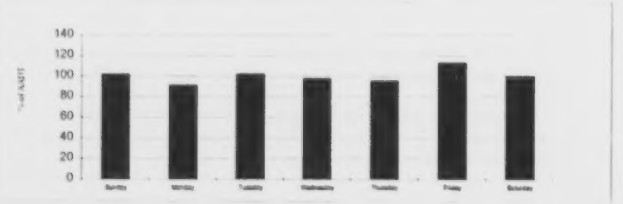
Monthly ADT

Month	ADT	Percent of AADT
January	303	80.6
February	248	66.0
March	282	75.0
April	369	98.1
May	450	119.7
June	453	120.5
July	452	120.2
August	481	127.9
September	435	115.7
October	406	108.0
November	305	81.1
December	287	76.3

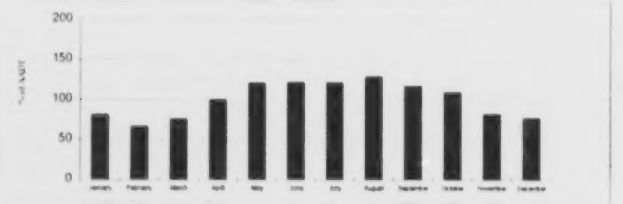
Hourly



Weekday



Monthly



LOCATION: Hwy 6, km 30

SUMMARY

AADT: 77
PSADT: 90
Percentage of Data Obtained: 98

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	46	59.7	62	80.5	63	81.8	55	71.4	61	79.2	88	114.3	70	90.9	66	85.5	58	75.3	Jan. 7 - 31
February	53	68.8	59	76.6	55	71.4	67	87.0	67	87.0	86	111.7	78	101.3	67	86.6	66	85.1	All
March	57	74.0	67	87.0	58	75.3	58	75.3	62	80.5	94	122.1	72	93.5	68	88.1	65	83.8	All
April	58	75.3	62	80.5	73	94.8	68	88.3	82	106.5	94	122.1	72	93.5	76	98.4	65	84.4	All
May	82	106.5	66	85.7	75	97.4	66	85.7	75	97.4	124	161.0	92	119.5	81	105.5	87	113.0	All
June	77	100.0	94	122.1	101	131.2	84	109.1	86	111.7	114	148.1	95	123.4	96	124.4	86	111.7	All
July	55	71.4	79	102.6	93	120.8	81	105.2	89	115.6	141	183.1	86	111.7	97	125.5	71	91.6	All
August	67	87.0	88	114.3	97	126.0	79	102.6	79	102.6	124	161.0	88	114.3	93	121.3	78	100.6	All
September	72	93.5	79	102.6	91	118.2	72	93.5	70	90.9	122	158.4	88	114.3	87	112.7	80	103.9	All
October	54	70.1	69	89.6	61	79.2	66	85.7	86	111.7	106	137.7	74	96.1	78	100.8	64	83.1	All
November	57	74.0	57	74.0	72	93.5	61	79.2	65	84.4	103	133.8	74	96.1	72	93.0	66	85.1	All
December	90	116.9	61	79.2	66	85.7	54	70.1	62	80.5	69	89.6	89	115.6	62	81.0	90	116.2	All

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0 00-1 00	2	2.1
1 00-2 00	1	1.2
2 00-3 00	1	0.8
3 00-4 00	0	0.5
4 00-5 00	0	0.6
5 00-6 00	1	0.9
6 00-7 00	1	1.5
7 00-8 00	2	2.5
8 00-9 00	3	3.4
9 00-10 00	3	4.2
10 00-11 00	4	5.2
11 00-12 00	4	5.8
12 00-13 00	5	6.5
13 00-14 00	5	6.9
14 00-15 00	6	7.5
15 00-16 00	6	8.1
16 00-17 00	6	7.3
17 00-18 00	5	7.1
18 00-19 00	5	6.6
19 00-20 00	5	6.4
20 00-21 00	4	5.2
21 00-22 00	3	4.1
22 00-23 00	2	3.0
23 00-24 00	2	2.3
Total	77	100

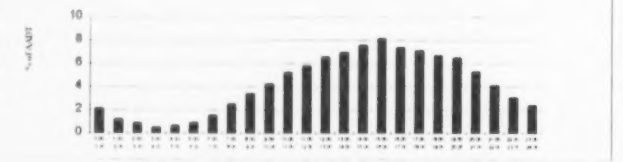
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	64	83.1
Monday	71	92.2
Tuesday	75	97.4
Wednesday	68	88.3
Thursday	74	96.1
Friday	105	136.4
Saturday	82	106.5

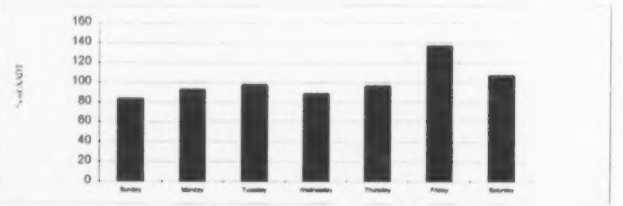
Monthly ADT

Month	ADT	Percent of AADT
January	62	80.5
February	66	85.7
March	67	87.0
April	72	93.5
May	84	109.1
June	94	122.1
July	90	116.9
August	88	114.3
September	85	110.4
October	75	97.4
November	69	89.6
December	69	89.6

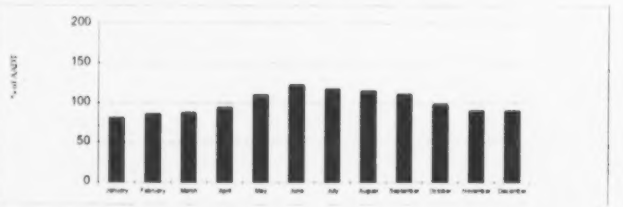
Hourly



Weekday



Monthly



LOCATION: Hwy 6, km 74

SUMMARY

AADT: 105
PSADT: 139
Percentage of Data Obtained: 79

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	54	51.4	63	60.0	58	55.2	54	51.4	60	57.1	83	79.0	74	70.5	64	60.6	64	61.0	Jan. 7 - 31
February	49	46.7	67	63.8	82	78.1	71	67.6	15	14.3		0.0		0.0	59	56.0	49	46.7	Feb. 1 - 5
March	70	66.7	79	75.2	54	51.4	65	61.9	73	69.5	99	94.3	90	85.7	74	70.5	80	76.2	Mar. 3 - 31
April	108	102.9	106	101.0	119	113.3	107	101.9	124	118.1	135	128.6	120	114.3	118	112.6	114	108.6	All
May	129	122.9	106	101.0	101	96.2	102	97.1	105	100.0	139	132.4	136	129.5	111	105.3	133	126.2	All
June	132	125.7	116	110.5	135	128.6	133	126.7	114	108.6	130	123.8	142	135.2	126	119.6	137	130.5	All
July	94	89.5	86	83.8	102	97.1	104	99.0	112	106.7	197	187.6	119	113.3	121	114.9	107	101.4	All
August	90	85.7	189	180.0	200	190.5	188	179.0	174	165.7	189	180.0	111	105.7	188	179.0	101	95.7	All
September	111	105.7	118	112.4	171	162.9	166	158.1	189	180.0	189	180.0	142	135.2	167	158.7	127	120.5	All
October	110	104.8	107	101.9	98	93.3	116	110.5	102	97.1	146	139.0	144	137.1	114	108.4	127	121.0	Oct. 1 - 8
November	75	71.4	60	57.1	65	61.9	59	56.2	40	38.1	108	102.9	102	97.1	66	63.2	89	84.3	Nov. 5 - 18
December	91	86.7	64	61.0	72	68.6	61	58.1	67	63.8	65	61.9	88	83.8	66	62.7	90	85.2	Dec. 4 - 31

SUMMARY DISTRIBUTIONS **(Estimate)**

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0 00-1 00	2	2 3
1 00-2 00	2	1 7
2 00-3 00	1	0 9
3 00-4 00	1	0 6
4 00-5 00	0	0 4
5 00-6 00	0	0 4
6 00-7 00	1	0 7
7 00-8 00	1	1 3
8 00-9 00	3	2 6
9 00-10 00	3	3 2
10 00-11 00	5	4 5
11 00-12 00	6	5 7
12 00-13 00	7	6 3
13 00-14 00	7	6 3
14 00-15 00	8	7 3
15 00-16 00	8	7 8
16 00-17 00	8	7 2
17 00-18 00	7	6 9
18 00-19 00	7	6 8
19 00-20 00	7	6 8
20 00-21 00	7	6 6
21 00-22 00	6	6 0
22 00-23 00	5	4 6
23 00-24 00	3	3 1
Total	105	100

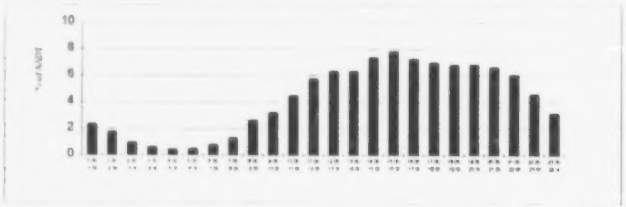
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	93	88.6
Monday	97	92.4
Tuesday	103	98.1
Wednesday	101	96.2
Thursday	104	99.0
Friday	126	120.0
Saturday	111	105.7

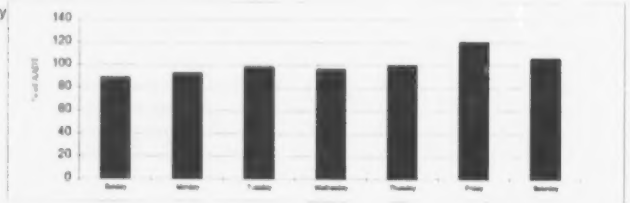
Monthly ADT

Month	ADT	Percent of AADT
January	63	60.0
February	70	66.7
March	76	72.4
April	116	110.5
May	119	113.3
June	128	121.9
July	119	113.3
August	160	152.4
September	156	148.6
October	98	93.3
November	79	75.2
December	73	69.5

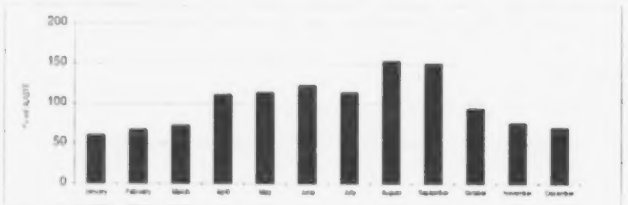
Hourly



Weekday



Monthly



LOCATION: Hwy 7, km 35

SUMMARY

AADT: 116
PSADT: 127
Percentage of Data Obtained: 52

1998 INPUT DATA

Month	Sunday		Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Weekday		Weekend		Data Collected
	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	Volume	% AADT	
January	84	72.4	88	75.9	134	115.5	140	120.7	133	114.7	158	136.2	117	100.9	131	112.6	101	86.6	Jan. 12 - 31
February	168	144.8	155	133.6	186	160.3	188	162.1	191	164.7	256	220.7	257	221.6	195	168.3	213	183.2	All
March	172	148.3	173	149.1	195	168.1	182	156.9	197	169.8	239	206.0	192	165.5	197	170.0	182	156.9	All
April	60	51.7	75	64.7	89	76.7	71	61.2	84	72.4	85	73.3	71	61.2	81	69.7	66	56.5	Apr. 1 - 29
May																			0
June																			0
July																			0
August																			0
September																			0
October	45	38.8	53	45.7	74	63.8	63	54.3	36	31.0	57	49.1	66	56.9	57	48.8	56	47.8	Oct. 6 - 31
November	121	104.3	99	85.3	58	50.0	118	101.7	63	54.3	34	29.3	186	160.3	74	64.1	154	132.3	Nov. 1-9, 14-20
December																			0

SUMMARY DISTRIBUTIONS **(Estimate)**

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0:00-1:00	3	2.3
1:00-2:00	2	1.8
2:00-3:00	2	1.4
3:00-4:00	1	1.0
4:00-5:00	1	0.8
5:00-6:00	1	1.0
6:00-7:00	1	1.0
7:00-8:00	2	1.5
8:00-9:00	3	2.8
9:00-10:00	5	4.5
10:00-11:00	6	5.2
11:00-12:00	7	6.2
12:00-13:00	7	5.7
13:00-14:00	8	6.7
14:00-15:00	8	7.1
15:00-16:00	8	7.2
16:00-17:00	8	7.0
17:00-18:00	8	7.1
18:00-19:00	8	6.8
19:00-20:00	7	5.7
20:00-21:00	6	5.4
21:00-22:00	5	4.7
22:00-23:00	5	3.9
23:00-24:00	4	3.0
Total	116	100

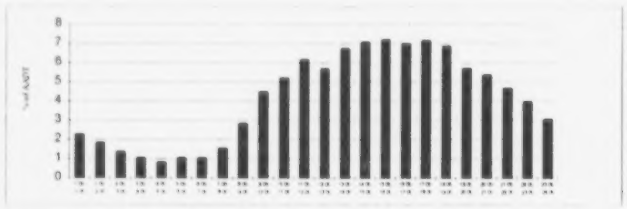
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	114	98.3
Monday	112	96.6
Tuesday	126	108.6
Wednesday	113	97.4
Thursday	107	92.2
Friday	120	103.4
Saturday	121	104.3

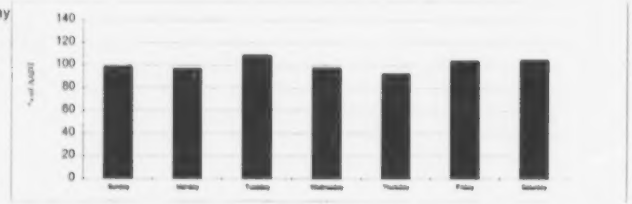
Monthly ADT

Month	ADT	Percent of AADT
January	94	81.0
February	201	173.3
March	189	162.9
April	76	65.5
May	65	56.0
June	117	100.9
July	142	122.4
August	120	103.4
September	109	94.0
October	62	53.4
November	99	85.3
December		

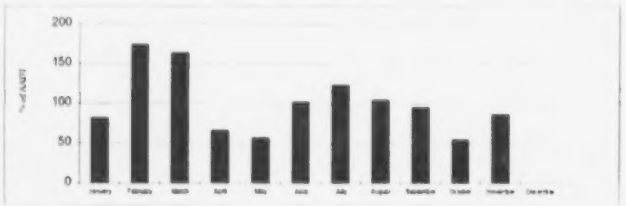
Hourly



Weekday



Monthly



LOCATION: Hwy 7, km 253

SUMMARY

AADT: 34
PSADT: 47
Percentage of Data Obtained: 84

1998 INPUT DATA

Month	Sunday Volume	Sunday % AADT	Monday Volume	Monday % AADT	Tuesday Volume	Tuesday % AADT	Wednesday Volume	Wednesday % AADT	Thursday Volume	Thursday % AADT	Friday Volume	Friday % AADT	Saturday Volume	Saturday % AADT	Weekday Volume	Weekday % AADT	Weekend Volume	Weekend % AADT	Data Collected
January	24	70.6	22	64.7	30	88.2	17	50.0	26	76.5	27	79.4	18	52.9	24	71.8	21	61.8	Jan. 8 - 31
February	24	70.6	24	70.6	35	102.9	28	82.4	34	100.0	33	97.1	36	105.9	31	90.6	30	88.2	All
March	50	147.1	48	141.2	58	170.6	54	158.8	58	170.6	54	158.8	59	173.5	54	160.0	55	160.3	All
April	13	38.2	12	35.3	10	29.4	15	44.1	15	44.1	14	41.2	8	23.5	13	38.8	11	30.9	All
May	27	79.4	22	64.7	33	97.1	28	82.4	28	82.4	27	79.4	19	55.9	28	81.2	23	67.6	All
June	54	158.8	41	120.6	39	114.7	43	126.5	45	132.4	49	144.1	88	258.8	43	127.6	71	208.8	All
July	51	150.0	38	111.8	50	147.1	43	126.5	58	170.6	50	147.1	44	129.4	48	140.6	48	139.7	All
August	45	132.4	40	117.6	37	108.8	44	129.4	47	138.2	53	155.9	41	120.6	44	130.0	43	126.5	All
September	53	155.9	40	117.6	46	135.3	42	123.5	46	135.3	62	182.4	53	155.9	47	138.8	53	155.9	All
October	28	82.4	32	94.1	29	85.3	26	76.5	23	67.6	27	79.4	28	82.4	27	80.6	28	82.4	All
November	14	41.2	9	26.5	14	41.2	10	29.4	20	58.8	11	32.4	20	58.8	13	37.6	17	50.0	Nov. 1 - 10
December																			0

SUMMARY DISTRIBUTIONS (Estimate)

Hourly Traffic Distribution

Time	Average Hourly Volume	Percent of AADT
0 00-1 00	1	1.9
1 00-2 00	0	1.2
2 00-3 00	0	1.2
3 00-4 00	0	0.9
4 00-5 00	0	0.7
5 00-6 00	0	0.6
6 00-7 00	0	0.4
7 00-8 00	0	1.2
8 00-9 00	1	2.4
9 00-10 00	1	4.3
10 00-11 00	2	5.6
11 00-12 00	2	6.2
12 00-13 00	2	6.4
13 00-14 00	2	7.2
14 00-15 00	3	7.7
15 00-16 00	3	7.6
16 00-17 00	3	7.8
17 00-18 00	3	7.5
18 00-19 00	2	6.0
19 00-20 00	2	6.4
20 00-21 00	2	5.8
21 00-22 00	1	4.4
22 00-23 00	1	3.9
23 00-24 00	1	2.1
Total	34	99

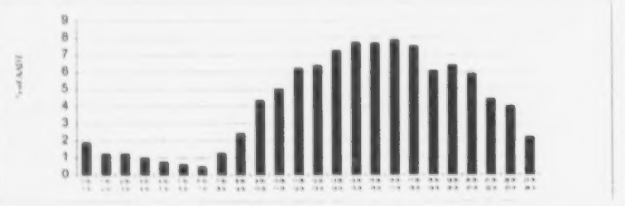
Weekday ADT

Day of Week	ADT	Percent of AADT
Sunday	34	100.0
Monday	30	88.2
Tuesday	34	100.0
Wednesday	32	94.1
Thursday	34	100.0
Friday	36	105.9
Saturday	36	105.9

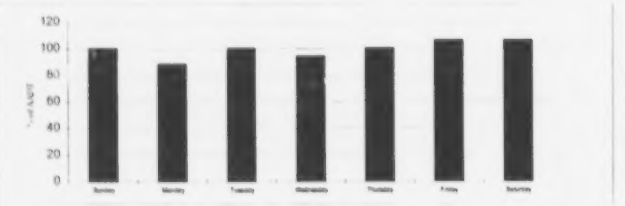
Monthly ADT

Month	ADT	Percent of AADT
January	31	91.2
February	31	91.2
March	53	155.9
April	12	35.3
May	26	76.5
June	50	147.1
July	48	141.2
August	44	129.4
September	49	144.1
October	27	79.4
November	15	44.1
December	18	52.9

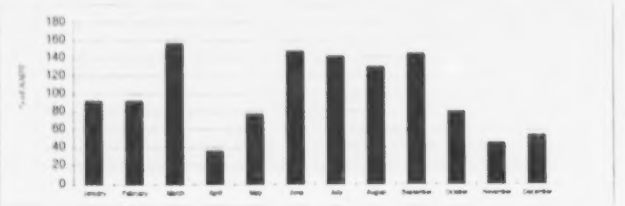
Hourly



Weekday



Monthly



Appendix B

Short-Term Visual Traffic Count Data at Selected Locations

Traffic Movement Summary Sheet

Location: Intersection of Hwy #1 and Hwy #3
Date: Tuesday, July 28 / 98
Surveyor: PAO - Planning

Vehicle classification

1	Motorcycles	5	Two Axle, 6 Tire Single Units	9	Five Axle Single Trailers	13	Seven Axle Train
2	Passenger Cars	6	Three Axle Single Units	10	Six or More Axle Single Trailers	14	Eight Axle Train
3	Two Axle, 4 Tire Single Units	7	Four or More Axle Single Units	11	Five or Less Axle Train	15	Nine Axle Train
4	Buses	8	Four or Less Axle Single Trailers	12	Six Axle Train	16	RV
						17	Construction Equipment

Eastbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	
8-9																																			
9-10						1																													0
10-11																																			1
11-12					1	1				1																									0
12-13					1	2																													3
13-14																																			3
14-15				1	1																														0
15-16					1	1																													2
16-17					2																														2
Total	0	0	0	1	6	5	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
%	0 0	0 0	0 0	7 7	46 2	38 5	0 0	0 0	0 0	7 7	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	13
																																			100

Southbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	
8-9					1																														
9-10			2	1	4												1																		2
10-11					2																														7
11-12			1		7	1			1																										2
12-13			3	1													2														2				12
13-14			2	2	3	1																					1								7
14-15			3	1	2																						1								9
15-16			1		3	4													1																7
16-17			2		5																														8
Total	0	0	14	5	27	6	0	0	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	1								8
%	0 0	0 0	22 6	8 1	43 5	9 7	0 0	0 0	1 6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	4 8	0 0	1 6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	3	0	0	0	2	0	0	0	62
																											4 8	0 0	0 0	0 0	3 2	0 0	0 0	0 0	100

Westbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	
8-9				1	1	3																														
9-10				2		1				1																		1								6
10-11					1	6																													4
11-12			1	1	1	2			1									1						1				1							10
12-13				3		6												1										1							8
13-14				2																1			1			1		1							13
14-15			3	2		6																													2
15-16				1		5																						1							12
16-17			1	1	1	4												1		1															8
Total	0	0	5	13	4	33	0	0	1	1	0	0	0	0	0	0	0	1																	8
%	0 0	0 0	7 0	18 3	5 6	46 5	0 0	0 0	1 4	1 4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	4	0	2	0	0	1	1	0	1	0	5	0	0	0	0	0	0	71
																		5 6	0 0	2 8	0 0	0 0	1 4	1 4	0 0	1 4	0 0	7 0	0 0	0 0	0 0	0 0	0 0	0 0	100

Total Vehicles: 146

Traffic Movement Summary Sheet

Location: Intersection of Hwy #1 and Hwy #2
Date: Wednesday, July 29 / 98
Surveyor: PAO - Planning

Vehicle classification

1	Motorcycles	5	Two Axle, 6 Tire Single Units	9	Five Axle Single Trailers	13	Seven Axle Train
2	Passenger Cars	6	Three Axle Single Units	10	Six or More Axle Single Trailers	14	Eight Axle Train
3	Two Axle, 4 Tire Single Units	7	Four or More Axle Single Units	11	Five or Less Axle Train	15	Nine Axle Train
4	Buses	8	Four or Less Axle Single Trailers	12	Six Axle Train	16	RV
						17	Construction Equipment

Eastbound Traffic (Hwy #1)

Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	
7-8				3		1	1													1							2	1							9
8-9					1	1												1																	3
9-10			1	2	5	2																					1								11
10-11					1	1																									1				3
11-12				1	3	1					1							1						1									1		9
12-13				2	6	2														1										1					12
13-14				1	5	4				1	1	1						1																	14
14-15				3	8	8																													15
15-16			1	4	5	6				1																					1				18
16-17				2	3	8											1	2	1																17
17-18			1	2	5	2												1																	11
Total	0	0	3	20	40	34	1	0	0	2	2	1	0	0	0	0	1	6	1	2	0	0	0	1	0	0	3	1	0	0	1	2	1	0	122
%	0.0	0.0	2.5	16.4	32.8	27.9	0.8	0.0	0.0	1.6	1.6	0.8	0.0	0.0	0.0	0.0	0.8	4.9	0.8	1.6	0.0	0.0	0.0	0.8	0.0	0.0	2.5	0.8	0.0	0.0	0.8	1.6	0.8	0.0	100

Southbound Traffic (Hwy #2)

Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	
7-8			1	1	2	3					1	1																								9
8-9			4	2	9	4	1		1		1							1									1									24
9-10			3	1	10	1											1										2									18
10-11			1		11	5					1	1							2												2					23
11-12			2		5	5			1	1										1					1		1									17
12-13			4		4	1																														9
13-14			4		8	1									1												1									15
14-15			4		9	6																									1					20
15-16			1		7	4																														12
16-17			2	1	8	3	1		1			1					1		1								1				1					21
17-18			3	1	6	3						1											1			1	1									17
Total	0	0	29	8	79	36	2	0	3	1	3	4	0	0	1	0	2	1	3	1	0	0	1	0	1	1	7	0	0	0	4	0	0	0	185
%	0.0	0.0	15.7	3.2	42.7	19.5	1.1	0.0	1.8	0.5	1.6	2.2	0.0	0.0	0.5	0.0	1.1	0.5	1.8	0.5	0.0	0.0	0.5	0.0	0.5	0.5	3.8	0.0	0.0	0.0	2.2	0.0	0.0	0.0	100

Northbound Traffic (Hwy #1)

Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	
7-8			1			1																				1									3
8-9						1				1	1																1									4
9-10			1	2	3	5			1		1						1	1									1				1					17
10-11					3	7											1								1	1	1	1								15
11-12				1	4	3				1								1	1								1									12
12-13			1	5	1	8												1		1					1			1								19
13-14			2	2	6	7				1		1			1					1																21
14-15			1	1	8	5				1								2	1				1													18
15-16	1		1	9	4	8		1		2									1							2									29
16-17			2	2	8	8	1																			1		1								23
17-18			3	5	5	10										1		1									1									26
Total	1	0	12	27	40	63	1	1	1	6	2	1	0	0	1	1	2	6	3	2	0	0	1	0	2	5	5	3	0	0	0	1	0	0	187
%	0.5	0.0	6.4	14.4	21.4	33.7	0.5	0.5	0.5	3.2	1.1	0.5	0.0	0.0	0.5	0.5	1.1	3.2	1.6	1.1	0.0	0.0	0.5	0.0	1.1	2.7	2.7	1.6	0.0	0.0	0.0	0.5	0.0	0.0	100

Total Vehicles: 494

Traffic Movement Summary Sheet

Location: Intersection of Hwy #5 and Hwy #6
Date: Thursday, July 30 / 1998
Surveyor: PAO - Planning

Vehicle classification

1	Motorcycles	5	Two Axle, 6 Tire Single Units	9	Five Axle Single Trailers	13	Seven Axle Train
2	Passenger Cars	6	Three Axle Single Units	10	Six or More Axle Single Trailers	14	Eight Axle Train
3	Two Axle, 4 Tire Single Units	7	Four or More Axle Single Units	11	Five or Less Axle Train	15	Nine Axle Train
4	Buses	8	Four or Less Axle Single Trailers	12	Six Axle Train	16	RV
						17	Construction Equipment

Eastbound Traffic

Vehicle classification / Direction

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	
8-9					1	1																											2
9-10						1																											1
10-11				1		3																											4
11-12					1	2																											3
12-13					3	1												2															6
13-14					1												1	1								1							4
14-15			2			2													1														5
15-16			1	2	1	3				1														1								1	10
16-17				1	1	2																											4
Total	0	0	3	4	8	15	0	0	0	1	0	0	0	0	0	0	1	3	1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	39
%	0.0	0.0	7.7	10.3	20.5	38.5	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6	7.7	2.6	0.0	0.0	0.0	0.0	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6	100

Northbound Traffic

Vehicle classification / Direction

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	
8-9						1						2																							3
9-10			1		1							2																							4
10-11				1	4		1					2																							8
11-12					2	1						2																							5
12-13					1	1																			1		1								4
13-14					4				1																								1		6
14-15			2																																2
15-16			2	1	1				1	1																									6
16-17					5	2																													7
Total	0	0	5	2	18	5	1	0	2	1	0	8	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0	45
%	0.0	0.0	11.1	4.4	40.0	11.1	2.2	0.0	4.4	2.2	0.0	17.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	2.2	0.0	100

Westbound Traffic

Vehicle classification / Direction

Start Time	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	
8-9					1																														1
9-10					1							2																							3
10-11											1	2																							3
11-12			3		1				1			2																							7
12-13			1		1																														2
13-14			2		1	1																												1	5
14-15					4																														4
15-16			1	1	2	1				1		2																							8
16-17					2	1																										2			5
Total	0	0	7	1	13	3	0	0	1	1	1	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	38
%	0.0	0.0	18.4	2.6	34.2	7.9	0.0	0.0	2.6	2.6	2.6	21.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0	2.6	100

Total Vehicles: 122

Traffic Movement Summary Sheet

Location: Intersection of Hwy #2 and Hwy #5
Date: Friday, July 31 / 98
Surveyor: PAO - Planning

Vehicle classification

1	Motorcycles	5	Two Axle, 6 Tire Single Units	9	Five Axle Single Trailers	13	Seven Axle Train
2	Passenger Cars	6	Three Axle Single Units	10	Six or More Axle Single Trailers	14	Eight Axle Train
3	Two Axle, 4 Tire Single Units	7	Four or More Axle Single Units	11	Five or Less Axle Train	15	Nine Axle Train
4	Buses	8	Four or Less Axle Single Trailers	12	Six Axle Train	16	RV
						17	Construction Equipment

Southbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	thru	lt	
7-8			8	4	11	5				1		1					1										1								32
8-9			6	8	15	10	3				1	1					2	1	1																46
9-10			1	2	21	8		1	2	1	1	1					1	1	1						1		1				1	1			45
10-11			6	8	15	15					1	1			1		1										2								48
11-12			6	7	15	10			1		1	1						1			1				1										44
12-13			11	7	34	13						1																							66
13-14			12	10	22	20			1			1						1																	67
14-15			11	3	25	24			1		1											1													66
15-16			10	5	20	20			1		1	1																			1				59
Total	0	0	71	50	178	125	3	1	6	2	6	8	0	0	1	0	5	4	2	0	1	1	0	0	2	0	3	1	0	0	2	1	0	0	473
%	0.0	0.0	15.0	10.6	37.6	26.4	0.6	0.2	1.3	0.4	1.3	1.7	0.0	0.0	0.2	0.0	1.1	0.8	0.4	0.0	0.2	0.2	0.0	0.0	0.4	0.0	0.6	0.2	0.0	0.0	0.4	0.2	0.0	0.0	100

Northbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	thru	rt	
7-8	1		7		13		1																				3								25
8-9			12	1	21	1					1																				1				37
9-10			3		13	1			1		1				1		1										1								22
10-11			4		18	2			1																										25
11-12			3		13	1					1																								18
12-13			12	1	31	1					2						1								1										49
13-14	1		6	1	20	3			2								1								1		1				1				37
14-15	2		5	1	28	6			1						1		1																		45
15-16			8	1	21	1	1		3										1								1								37
Total	4	0	60	5	178	16	2	0	8	0	5	0	0	0	2	0	4	0	1	0	0	0	0	0	2	0	6	0	0	0	2	0	0	0	295
%	1.4	0.0	20.3	1.7	60.3	5.4	0.7	0.0	2.7	0.0	1.7	0.0	0.0	0.0	0.7	0.0	1.4	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.7	0.0	2.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	100

Westbound Traffic
Vehicle classification / Direction

Start	1		2		3		4		5		6		7		8		9		10		11		12		13		14		15		16		17		Total
Time	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	rt	lt	
7-8			1		5																														6
8-9			3		2	3																													8
9-10			3		7	1	1				1						1																		14
10-11			5		12						1						1																		19
11-12			5		13	1			1		1																								21
12-13			14		12						1	1					1																		29
13-14			9	1	18	1																									1				30
14-15			10	1	26	1			1		2						1																		42
15-16			9		29	2	1		3										1								1								46
Total	0	0	59	2	124	9	2	0	5	0	6	1	0	0	0	0	4	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	215
%	0.0	0.0	27.4	0.9	57.7	4.2	0.9	0.0	2.3	0.0	2.8	0.5	0.0	0.0	0.0	0.0	1.9	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	100

Total Vehicles: 983